



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Criterion 2 – Teaching Learning & Evaluation

2.3 – Teaching Learning Process

2.3.1



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Criterion 2 – Teaching Learning and Evaluation

Key Indicator – 2.3 Teaching – Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Sr. No.	Contents (Documents)
A)	Participatory Learning Methodology
B)	Experiential Learning Methodology
C)	Problem Solving Learning Methodology



MVPS's College of Architecture

Idhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PARTICIPATORY LEARNING METHODOLOGY



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email :cansnashik@mvp.edu.in

Criterion 2 – Teaching Learning and Evaluation

Key Indicator – 2.3 Teaching – Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Sr. No.	Contents (Documents)
A)	Participatory Learning Methodology
	ACADEMIC YEAR 2020-21
1)	Abstraction (Technique to improve creativity)
2)	Study of various spaces in Temple (Virtual)
3)	Study of elements of Islamic Architecture (Virtual)
4)	Elevator Pitch for Digital Marketing (Students' presentations)
5)	Bridge model making workshop
6)	Lecture Series of 'Architecture with Architects'
7)	Study of representative buildings of the historical periods of European architecture through sketches
8)	Study of the developments in architecture of the post-medieval Western World
9)	Seminar on Journey to Campus Design & Planning by Ar. Vikram Hundekar
10)	Hospital Design Webinar
11)	Guest Lecture on Swimming Pool by Ajay Moghe
12)	Know your neighbourhood (Study of your own neighbourhood)
	ACADEMIC YEAR 2019-20
13)	Visit to Gondeshwar Temple, integration of Basic Design and History of Architecture
14)	Traffic Survey (In 82 junctions of Nashik city)



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email :cansnashik@mvp.edu.in

ACADEMIC YEAR 2018-19	
15)	Socio Economic Study of garland makers and Garland Making workshop
16)	Setting up of Anthropometry Models
17)	Masks a Cultural Expression
18)	Urban/Rural Fringe
ACADEMIC YEAR 2017-18	
19)	Screen Installations for Arts, Crafts and Architecture
20)	Streets for People Challenge – Institute for Transportation and Development Policy (ITDP)
ACADEMIC YEAR 2016-17	
21)	Seminar on 'Housing – The Quality of Environment' by Ar. Prasanna Desai
22)	Workshop on Effective Communication and Presentation
23)	Workshop on Climate Responsive Architecture by Prof. S. L. Kolhatkar



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PARTICIPATORY LEARNING METHODOLOGY

A.Y. 2020-21



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road,
Nashik Phone : 0253-2570822. Email

Name of Program: Bachelor of Architecture

Name of Course: Basic Design

Title of Assignment: Abstraction

Teaching methodology Adopted: Participative Learning and Experiential

Learning Name of the faculty: Prof. Sheetal Chougule, Prof. Ankita Pathare, Prof. Umesh Hirawe, Prof. Ketaki Manolkar

Academic Year: 2020-21

Semester: I

Objectives	<ul style="list-style-type: none">• To understand the Abstraction as a technique to improve creativity.• To understand how the abstraction is used as a tool for creativity by many of the professionals. Design an object by using Abstraction as a tool.
Date /Duration of Activity	20 th April 2021, Timing – 9.00 am to 1.30 pm (3 modules)
Venue	M.V.P.S's College of Architecture
Student Attended	First Year B. Arch
No of Students Present	85
Photograph/Video Available	Photographs available






MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road,
Nashik Phone : 0253-2570822. Email

Brief about the Program (Activity/Event)	<p>The students were divided into groups among the classroom. After the presentations by faculty they were assigned the problem. The work was done by students in following steps.</p> <p>Step 1</p> <ul style="list-style-type: none">• Discussion done by faculty on the topic of abstraction• Students started to brainstorm amongst the group and come up with a concept at the end of the lecture. Concept was presented in sketch format on A3 size sheets.• Finalisation of concept by group teacher. <p>Students keep on working on the final concept to terminate it into final design up to the next module. Sketches and study models were expected as a output.</p> <p>Step 2</p> <ul style="list-style-type: none">• Group wise discussion on the final sketches and study models with the group teachers were carried out for final comments and improvements if any. <p>Step 3</p> <ul style="list-style-type: none">• Individual submission of the final design in the respective classrooms was done by individual students.
Students Outcome/Works example	<p>Students were able to understand one of the method to improve the creativity. This will help them to think out of box and to develop ideas with reference to their surrounding things, nature etc. This can be repeated next year.</p>


Faculty in-charge


Approved by (IQAC)

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road,
Nashik Phone : 0253-2570822. Email

ABSTRACTION TOPIC : MALL

Presented by
Arthvijay
Sankhakar





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Name of Program: B.Arch.

Name of Course: HISTORY OF ARCHITECTURE AND CULTURE I

Title of Assignment: Virtual Study of various spaces in a temple.

Teaching methodology Adopted: Participative Learning

Name of the faculty: Prajakta Baste, Nandan Malani, Megha Butte & Ankita Pathare.

Academic Year: 2020-21

Semester: I

Objectives	<ul style="list-style-type: none">•To learn about a Indian sub-continent architecture till 12th century AD,•To study the development of architecture with respect to development of typologies, forms, building techniques and features•To analyse and enhance knowledge with participative learning methodology
Date /Duration of Activity	05.04.2021 (24 hours)
Venue	M.V.P.S's College of Architecture
Student Attended	First Year B. Arch
No of Students Present	91
Photograph/Video Available	Photographs available

Megha
Faculty in-charge

W. B. Baste
IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
NASHIK

Approved by
(IQAC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	Students have to study the various spaces of temple structures in relation to circulation paths and activities carried out.
Students Outcome/Works example	Participative Learning methodology benefits the student in understanding the transition spaces in structures and their relation with one another.





MVPS's College of Architecture

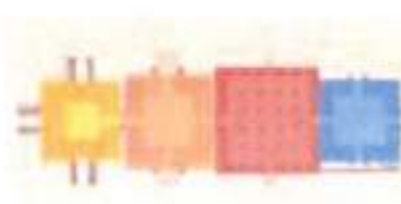
Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Exercise 01 : Analysis of Temple Spaces



1. Landmark View



Plan



5. Prabhavahana (Re-entry)



2. Abhigaman (Entrance)



3. Internal Journey (Mandapas)

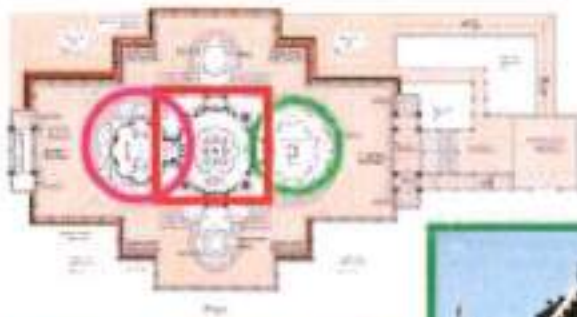


4. Darshan (Spiritual purpose)

North ↑

LEGEND	
Strategy	Code
2	Yellow
3	Orange
4	Red
5	Blue

Snehal Vikhar | History of Architecture and Culture | E.Y.B.Arch | Division B
MVPS's College of Architecture, Nashik



Colour	Name
Yellow	Garbhagruha
Red	Sabhogruha
Green	Mahan Mandap





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

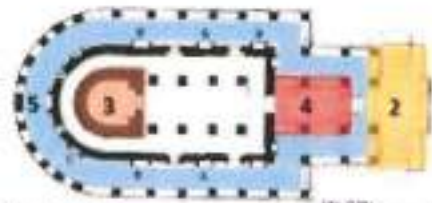
Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

ANALYSIS OF TEMPLE SPACES

DURGA TEMPLE, AIHOLE



1. Landmark View



Plan



5. Pradakshina



2. Entrance



3. Mandapa



4. Main Door

LEGEND	
Strategy	Code
2	Yellow
3	Orange
4	Red
5	Blue

NAME - Vinaya Rajesh Nawale
M.V.P.S.'s College of Architecture, Nashik.

HISTORY OF ARCHITECTURE AND CULTURE I

EX-5 Arch.

DIVISION - B.

ROLL NO - 20

Exercise 1: Analysis of Temple Spaces (PADMANABHASWAMY TEMPLE, KERALA)



1. LANDMARK VIEW



2. DRAVIDIAN ARCHITECTURE



3. PLAN



4. INTERNAL JOURNEY



5. NIGHT VIEW



6. LANDSCAPE VIEW

North

LEGEND	
Strateg y	Code
2	Yellow
3	Orange
4	Red

NAME OF THE STUDENT
MVPS's College of Architecture, Nashik.

HISTORY OF ARCHITECTURE AND CULTURE I

EX-5 Arch.

DIVISION





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program: B.Arch.

Name of Course: HISTORY OF ARCHITECTURE AND CULTURE II

Title of Assignment: Virtual Study of elements of Islamic Architecture

Teaching methodology Adopted: Participative Learning

Name of the faculty: Nandan Malani, Vinit Bobade, Megha Butte & Tejaswini Marode.

Academic Year: 2020-21

Semester: II

Objectives	<ul style="list-style-type: none">• To learn about a characteristics of Indo Islamic & Maratha architecture,• To study the development of architecture with respect to form, technology, and ornament.• To analyse and enhance knowledge with participative learning methodology
Date /Duration of Activity	19.05.2021 (06 hours)
Venue	M.V.P.S's College of Architecture
Student Attended	First Year B. Arch
No of Students Present	91
Photograph/Video Available	Photographs available

Megha

Faculty in-charge

[Signature]

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE

Approved by
(IQAC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	Students have to study the various Islamic structures in relation to developments in elemental forms, attributes, scale and proportions, various materials influenced from region to region
Students Outcome/Works example	Participative Learning methodology benefits the student in understanding the advancements in structures of an era with respect to socio economic impact, culture, and regional influence.





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

INDO-ISLAMIC

ATALA MASJID

- BUILT BY SHAMS-UD-DIN IZRAHIM IN A.D. 1428 ON THE FOUNDATION BUILT BY FERDZ SHAH TUGHLAK
- BUILT ON THE SITE OF ATALA DEVI TEMPLE WHOSE MATERIALS ALONG WITH THOSE OF OTHER TEMPLES WERE USED IN CONSTRUCTION
- CLOISTERS
- CLOISTERS ARE SPACIOUS, BEING 42' ACROSS AND DIVIDED INTO 3 AISLES
- CLOISTERS RISE UP TO 2 STOREYS
- IN THE CENTRE OF SANCTUARY FACADE, THE ENTRANCE IS 75' HIGH AND 55' WIDE AT THE BASE
- THE INTERIOR OF A CENTRAL NAVE OF 35' X 30' WITH PILLARED TRANSEPTS ON EITHER SIDE
- THE SECOND LEVEL CONSISTS OF 8 DECORATED ARCHES
- THE DOME IS 57' HIGH ON INSIDE AND CONSTRUCTED BY MEANS OF CIRCULAR COURSES OF STONE

EXTERNAL SIDE
ENTRANCE

PLAN

- THE REAR WALL RESEMBLES STONE WITH AN EXPANSIVE WALL WITH NO OPENINGS
- THE MOSQUE CONSISTS OF A SQUARE COURTYARD OF 177' SIDE WITH CLOISTERS ON THREE SIDES
- ENTIRE MOSQUE IS A SQUARE OF 258' SIDE

KHILJI DYNASTY

JAMAT KHANA MASJID

- LOCATED TO THE WEST OF NIZAMUDDIN'S TOMB IN SAME COMPLEX
- IT CONSISTS OF THREE BAYS, EACH SURROUNDED BY A LOW DOME
- THE STRUCTURE RESEMBLES THE ALA DARWAZA BECAUSE THE CENTRAL BAY IS A LITTLE HIGHER WITH LOTUS BUD DECORATION ON ITS ARCHES
- THE DHISTI SUFI TARIGA UTILISES THEIR JAMATKHANA AS A MEETING SPACE FOR CONVERSATION AND COUNSEL WITH THE PIR OR TEACHER
- MARBLE FINISHES ADORN THE TOP OF THE BAYS
- THE CENTRAL BAY AND THE ENTRANCE ARCHWAY ARE EMBELLISHED WITH BANDS OF EXQUISITE GEOMETRIC MOTIFS AND ARABIC INSCRIPTIONS





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

SAYYID DYNASTY

MUHAMMAD SHAH SAYYID TOMB



MERMAID DOME

- THIS BUILDING WAS CONSTRUCTED OF DELHI QUARTZITE STONE STANDING ON A HIGH PLATFORM
- AN ARCHED VERANDA SURROUNDS THE CENTRAL OCTAGONAL CHAMBER, WHICH IS NEARLY 15 M WIDE
- IN THE MIDDLE LIES THE CENTRAPH OF SHAH SURROUNDED BY SEVERAL OTHERS OF HIS FAMILY
- EACH SIDE OF INNER CHAMBER HAS A BEAM AND LINTEL DOORWAY
- THE DOME OF THE BUILDING IS LARGE (10.5 M IN DIAMETER) WELL PROPORTIONED AND RIGID ON A OCTAGONAL WALL THAT SUPPORTS THE DOME ABOVE
- ABOVE THE DOORS, THE SHAPE OF CHAMBER INGENUOUSLY TRANSFORMS FROM AN EIGHT SIDED HEXAGON, THE SIXTEEN SIDES THEN FORM A CIRCULAR DOME ABOVE, THE SOFFIT OF WHICH IS ORNAMENTED WITH INCISED STUCCO PLASTERWORK.

KHIRKI MASJID

TUGHLAQ DYNASTY



- ARCHES AND PILLARS HERE ARE ONE OF THE MOST UNUS USUAL BUILDINGS IN DELHI
- THE CONGREGATION SPACE HERE IS ENCLOSED WITH THE INTERIOR OF THE BUILDING BEING COVERED BY ROWS OF PILLARS INTO A SERIES OF NARROW ARCHES
- THE MASJID WAS IN FACT DESIGNED BY A RECENT CONVERT TO ISLAM FROM HINDUISM WHICH MAY TO A CERTAIN EXTENT EXPLAIN ITS UNORTHODOX LAYOUT
- ITS HARSH, RATHER FUNCTIONAL AND MILITARY-LIKE STYLE MAKES THE BUILDING LOOK MORE LIKE IT WAS MEANT TO KEEP PEOPLE OUT THAN TO ALLOW THEM IN
- THE MOSQUE IS LAY OUT IN A LARGE SQUARE WITH TURRETS AT EACH CORNER AND GATES IN MIDDLE OF EACH SIDE
- THE NAME 'KHIRKI MASJID' MEANS SOMETHING LIKE WINDOW MOSQUE.
- THE COLUMNS HOLD UP THE CEILING WITH STONE BEAMS, SEEN USUALLY IN HINDU ARCHITECTURE





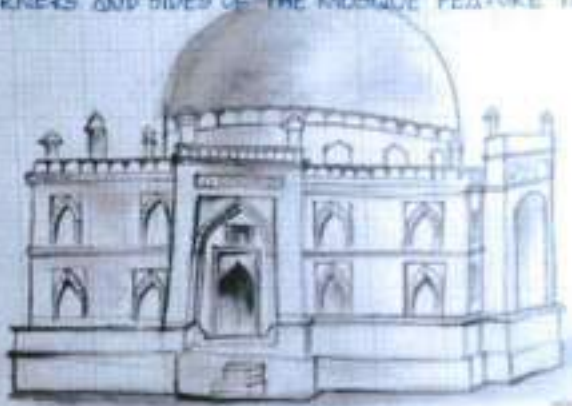
MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

BARA GAMBAD LODHI DYNASTY

- THE MONUMENT IS SITUATED NEAR THE TOMB OF SHIKANDER LODI AND SHISHA MAHAL
- IT WAS CONSTRUCTED TO PROVIDE A GATEWAY TO THE NEARBY MOSQUE OR A LARGE WALLED ENCLOSURE
- THERE IS A PLATFORM AT THE CENTRAL PLACE COURTYARD THAT SUGGESTS THE STRUCTURE TO BE A BURIAL PLACE
- ALL STRUCTURES ARE CONSTRUCTED ON A 4 MTS PLATFORM, WITH A TOTAL AREA OF 1050 SQUARE METRES
- THREE OUT OF FIVE BAYS IN THE MOSQUE HAVE DOMES WHILE REMAINING TWO HAVE VAULTED ROOFS
- THE BARA GAMBAD IS SQUARE TYPE CONSTRUCTION WHICH SITS ON A PLINTH
- AT THE REAR THE CORNERS AND SIDES OF THE MOSQUE FEATURE TALL TAPERING SEMI CIRCULAR MINARS





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : Bachelor of Architecture

Name of Course : First Year B.Arch. Communication Skills (**Participative Learning**)

Title of Assignment : Elevator Pitch for Digital Marketing

Teaching methodology Adopted : Verbal and Graphical presentation techniques using manual and digital tools

Name of the faculty: Prof. Purva Shah, Prof. Radhika Bhattad, Prof. Amruta Sawant, Prof. Shruti Kamath

Academic Year : 2020-21

Semester : I

Objectives	<ul style="list-style-type: none">To introduce the students to digital presentation tools for enhancing their ability in verbal and graphical presentation techniques.
Date / Duration of Activity	01/04/2021 (3 hrs)
Venue	M.V.P.S's College of Architecture
Student Attended	First Year B. Arch
No of Students Present	44
Photograph/Video Available	Photographs not available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>The students were asked to research about a brand, its current status, future plans and social media presence. This also included the study of the evolution of their logo and then finally design a new logo for the brand.</p> <p>This exercise was then taken further to prepare a pitch for their online / digital marketing strategy, add statistical data of their and their competitor's contribution on digital platform. Also suggest strategies to increase their visibility in the market and propose graphics to present on the company or brand's social media handles.</p>
Students Outcome/Works example	<p>This exercise enhanced the students' skills to present their ideas using digital softwares and verbal presentation techniques. It shall be applicable for making such presentations for any other subjects in the course.</p>

R. B. Latta

Faculty in-charge

U. B. Shah

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

**Approved by
(IQAC)**





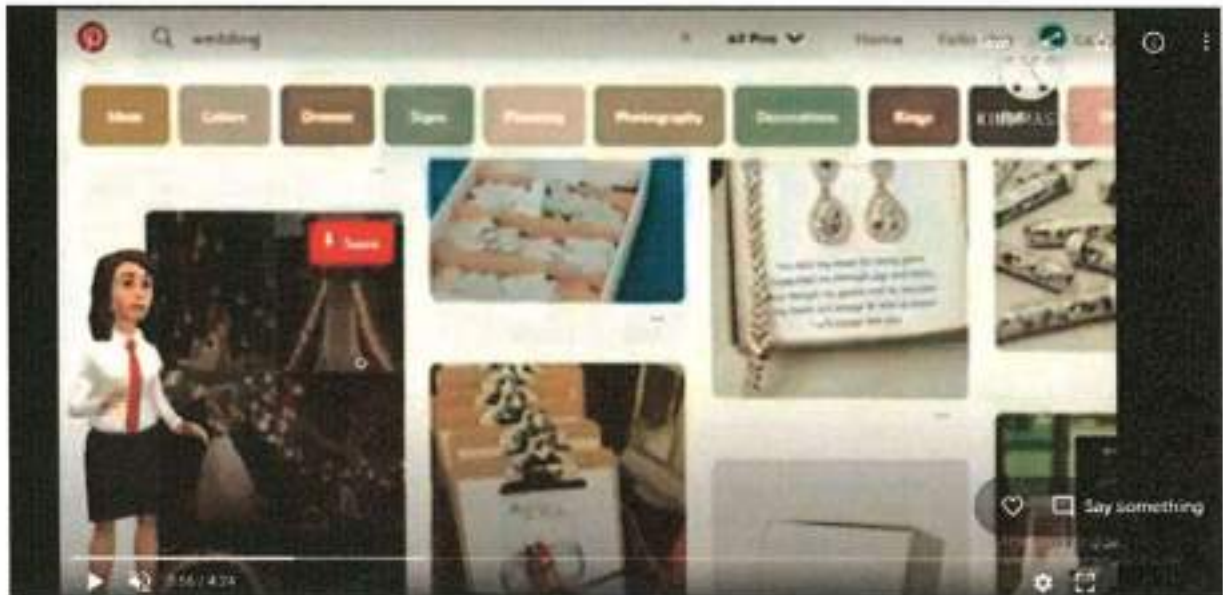
MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

STUDENTS WORK:

1) MITALI KASWA – F.Y. B.Arch.





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2) MRUNMAYEE MAHAJAN – F.Y. B.Arch.

ABOUT BURGER KING

WHOPPER




- First restaurant opened in 1954, in America
- Burger king launched in India in 2015
- Famous for hamburgers, french fries, soft drinks etc.

Page 2 / 8

STRATEGIES/ SOLUTIONS

- It creates unique characteristics which differentiate it from others.
- Its broad differentiation strategies to remain competitive.
- Burger King's 1st target audience was mainly males with an age groups Of 18-34 but now company moved away from Male oriented menu and introduced new Menu items.



Page 6 / 8





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

3) YEDNYESHWARI ANTURLIKAR – F.Y. B.Arch.





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : B. Arch

Name of Course : Theory of Structure 1

Title of Assignment : Bridge Model Making Workshop

Teaching methodology Adopted : Participative Learning

Name of the faculty: Prof. Anil Thombare, Prof. Ashwini Bhusare

Academic Year : 2020-21

Semester : I

Objectives	<ul style="list-style-type: none">• Model making workshop plays an important role in learning through hands -on experimentation.• Learn about engineering design.• Learn about planning and construction.
Date /Duration of Activity	9/02/2021 (3hrs)
Venue	M.V.P.S's College of Architecture
Student Attended	First Year B. Arch
No of Students Present	70
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<ul style="list-style-type: none">• Students are encouraged to explore different materials like paper, wood, wires, thermocol, ice stick etc. in model making.• As we explain how to makes ice cream stick bridge how to start a work with considering span of bridge ,height of bridge approach slab, abutment height student start their work and complete with high precision• The "Ice-cream stick Bridge" lesson explores how engineering has impacted the development of bridges over time, including innovative designs and the challenge of creating bridges that become landmarks for a city. Students work individual to design and build their own bridge out of glue and Ice cream sticks.• After completion of bridge workshop students take test on bridge that how much load the bridge can carry with placing and increasing a load on bridge.
Students Outcome/Works example	<ul style="list-style-type: none">• Physical models enable both the professional and the layman to visualize the finer aspects of the concept as well as the finished product.



Faculty in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

**Approved by
(IQAC)**

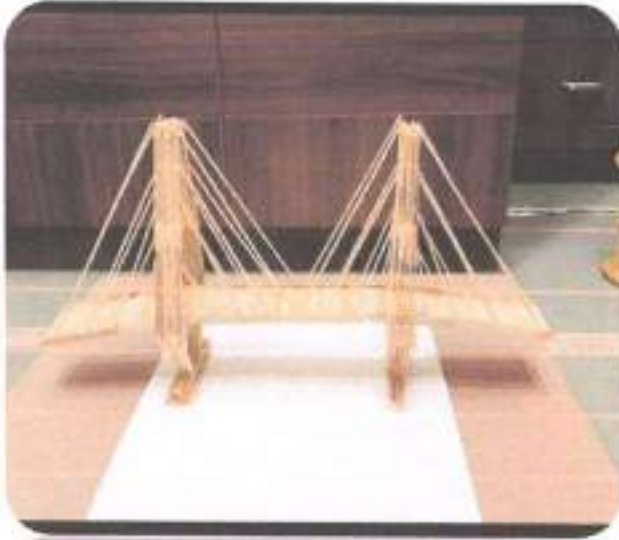




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : conashik@mvp.edu.in





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : Bachelor of Architecture

Name of Course : Architectural design **II**

Title of Assignment : Guest lecture series : Architecture with Architects

Teaching methodology Adopted : PARTICIPATORY LEARNING

Name of the Faculty: Prof. Suruchi Randive, Prof. Niketa Kothawale, Prof. Sharmishtha Surajiwale, Prof. Trupti Pathak, Prof. Purva Shah, Prof. Kiran Kadam, Prof. Gaurav Arbooj, Prof. Ketki Pathak

Academic Year : 2020-21

Sem : III

Objectives	<ul style="list-style-type: none">• To expose students to live projects explained by the architect themselves.• Facilitate design problem solving through interaction with Architects working in bungalow design projects.
Date / Duration of Activity	6 modules between 15 th August and 30 th September 2020 (every Tuesday) (2 hrs each)
Venue	MVPS's College of Architecture.
Student Attended	Second Year B. Arch
No of Students Present	80
Photograph/Video Available	Individual reports available.





A Report on
Lecture Series: Architecture with Architects
Architect Sachin Akshikar

Academic Year : 2020-21

Semester : III

Organised by	Bachelor of Architecture
Objectives	The Objectives of the guest lecture series: <ul style="list-style-type: none">• To introduce students to various aspects of residence design• To make students understand climate and region specific architectural response and explore the environmental sustainability aspect in residence design• To make students develop a design thinking process through various bungalow design projects explained from inception to execution.
Name of Resource Person	Architect Sachin Akshikar
Resource Person Post and Organization	Own Practice
Date and Time	25/08/2020
Venue	MVP College of Architecture, Online on G-meet
Program In-Charge	Prof. Suruchi Ranadive
Student Attended	Second Year Architecture
No of Students Present	76 nos.
Program Approved by	IQAC
Supporting Staff Member	Prof. Gaurav Arbooj
Photograph/Video Available	Photos





Brief about the (Activity/Event)	<p>The guest lecture series was organised as a live case study forum where the architect takes students' through one of their residence design projects. This was organised specifically to overcome the lacuna of live case study during pandemic, since live experience of spaces is extremely crucial at second year design stage.</p> <p>Architect Sachin explained his projects through various space conceptualisation ideas. He emphasised in interior space planning and relevant experiential quality in a residence. He also elaborated on colour palette and materials playing important role in personality of a space and hence important tool in space visualisation.</p>
Remarks	Students understood the importance of interior space planning as an important component of residence design

Faculty in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(IQAC)



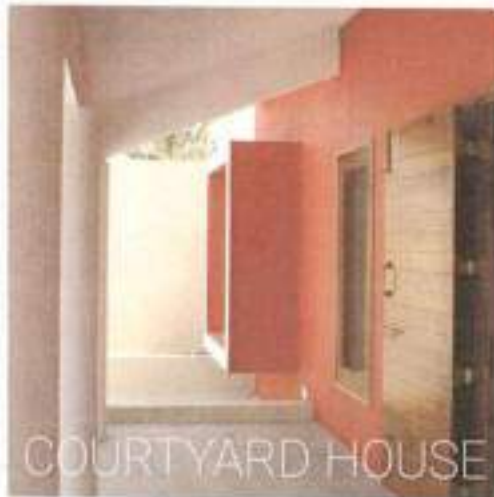


M.V.P.S's College of Architecture, Nashik

A Report on
Lecture Series: Architecture with Architects
Architect Sachin Akshikar



MVP SAMAJ'S COLLEGE OF ARCHITECTURE, NASHIK



AR. SACHIN AGSHIKAR
MUMBAI.

25 AUG 2020

TUESDAY AT 12.00 NOON

Architecture with Architects





A Report on
Lecture Series: Architecture with Architects
Architect Pushkar Joshi

Academic Year : 2020-21

Semester : III

Organised by	Bachelor of Architecture
Objectives	The Objectives of the guest lecture series: <ul style="list-style-type: none">• To introduce students to various aspects of residence design• To make students understand climate and region specific architectural response• To make students develop a design thinking process through various bungalow design projects explained from inception to execution.
Name of Resource Person	Architect Pushkar Joshi
Resource Person Post and Organization	Own Practice
Date and Time	22/09/2020
Venue	MVP College of Architecture, Online on G-meet
Program In-Charge	Prof. Suruchi Ranadive
Student Attended	Second Year Architecture
No of Students Present	76 nos.
Program Approved by	IQAC
Supporting Staff Member	Prof. Gaurav Arbooj





Photograph/Video Available	Photos
Brief about the (Activity/Event)	<p>The guest lecture series was organised as a live case study forum where the architect takes students' through one of their residence design projects. This was organised specifically to overcome the lacuna of live case study during pandemic, since live experience of spaces is extremely crucial at second year design stage.</p> <p>Architect Pushkar explained the design process of a multi-family single residence as a response to tight site conditions and multiple family requirements. He explained the importance of sectional planning to achieve the desired outcome. He elaborated the importance of sections and plan section coordination in design thinking process.</p>
Remarks	Students understood the importance of coordinated thinking in third dimension as a simultaneous process.

Faculty in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(IQAC)



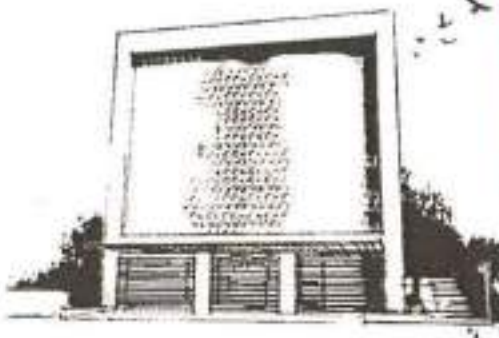
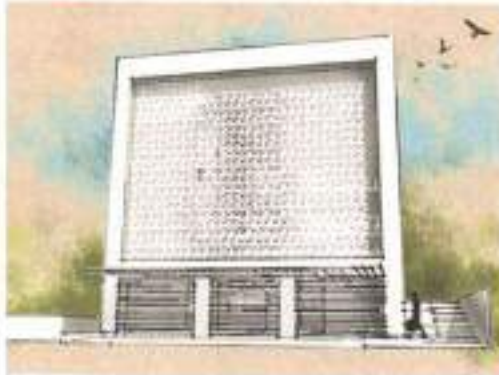


MVPS's College of Architecture, Nashik
Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik
Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on
Lecture Series: Architecture with Architects
Architect Pushkar Joshi



MVP SAMAJ'S COLLEGE OF ARCHITECTURE, NASHIK



AR. PUSHKAR JOSHI
PUNE.

22 SEP 2020
TUESDAY AT 12.00 NOON

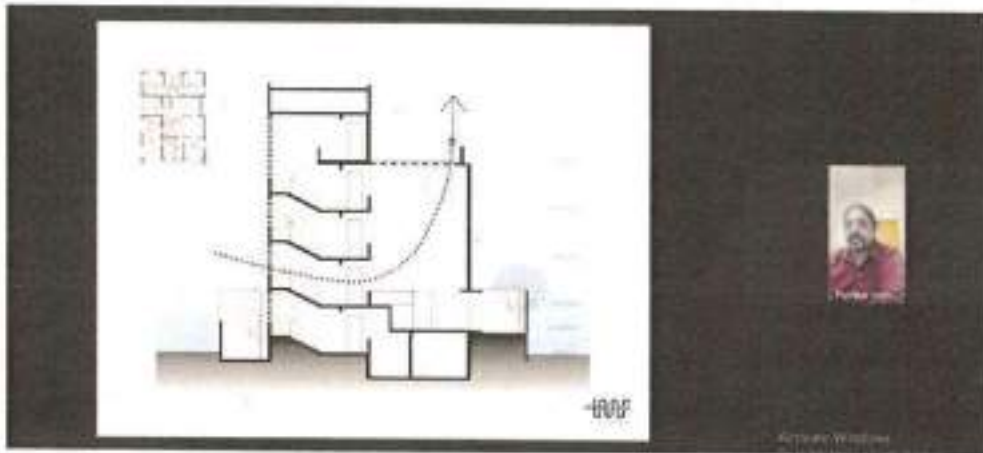
LECTURE SERIES...

Architecture with Architects





**A Report on
Lecture Series: Architecture with Architects
Architect Pushkar Joshi**





A Report on Seminar
Architecture with Architects
Architect Kshitij Dhande

Academic Year : 2020-21

Semester : III

Organised by	Bachelor of Architecture
Objectives	The Objectives of the guest lecture series: <ul style="list-style-type: none">• To introduce students to various aspects of residence design• To make students understand climate and region specific architectural response thus explore environmental sustainability• To make students develop a design thinking process through various bungalow design projects explained from inception to execution.
Name of Resource Person	Architect Kshitij Dhande
Resource Person Post and Organization	Own Practice
Date and Time	01/09/2020
Venue	MVP College of Architecture, Online on G-meet
Program In-Charge	Prof. Suruchi Ranadive
Student Attended	Second Year Architecture
No of Students Present	76 nos.
Program Approved by	IQAC
Supporting Staff Member	Prof. Gaurav Arbooj
Photograph/Video Available	Photos





Brief about the (Activity/Event)	<p>The guest lecture series was organised as a live case study forum where the architect takes students' through one of their residence design projects. This was organised specifically to overcome the lacuna of live case study during pandemic, since live experience of spaces is extremely crucial at second year design stage.</p> <p>Architect Kshitij took the students to journey of his own residence. HE explained the design and execution process in detail. He emphasised upon user needs relevant design solutions. He explained the design outcome as a response to his and his family' lifestyle, associations and future aspirations that reflect in the house. He elaborated on material use and relevant spatial quality and highlighted the importance of thoughtful material visualisation.</p>
Remarks	Students understood the importance of user specific design approach and how material thoughtfulness adds to enhanced user experience.

Faculty in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(IQAC)





M.V.P.S's College of Architecture, Nashik

A Report on
Lecture Series: Architecture with Architects
Architect Kshitij Dhande



MVP SAMAJ'S COLLEGE OF ARCHITECTURE, NASHIK



AR. SHITIJ DHANDE
NASHIK.

01 SEP 2020

TUESDAY AT 12.00 NOON

LECTURE SERIES...

Architecture with Architects





The site is situated in a tropical climate in Nashik

Hot, dry summers and cool winters, with an average rainfall

Build and design for a family of six, spanning between three generations

- 1. Reduce (thermal structure)
- 2. Reduce minimum water
- 3. Upgrade (heavy construction)
- 4. Openness (minimum passages)
- 5. Ample natural light & ventilation
- 6. Provide maximum outdoor & outdoor spaces

Location

408711-DHAWK_D030_04_31 at 23:31-0467 (7)

408711-DHAWK_D030_04_31 at 23:31-0467 (7)

20:18 / 0:40:10





**A Report on Seminar
Architecture with Architects
Architect Mahesh Bangad**

Academic Year : 2020-21

Semester : III

Organised by	Bachelor of Architecture
Objectives	The Objectives of the guest lecture series: <ul style="list-style-type: none">• To introduce students to various aspects of residence design• To make students understand climate and region specific architectural response• To make students develop a design thinking process through various bungalow design projects explained from inception to execution.
Name of Resource Person	Architect Mahesh Bangad
Resource Person Post and Organization	BNCA, Pune
Date and Time	08/09/2020
Venue	MVP College of Architecture, Online on G-meet
Program In-Charge	Prof. Suruchi Ranadive
Student Attended	Second Year Architecture
No of Students Present	76 nos.
Program Approved by	IQAC
Supporting Staff Member	Prof. Sharmishtha Surajiwale
Photograph/Video Available	Photos





<p>Brief about the (Activity/Event)</p>	<p>The guest lecture series was organised as a live case study forum where the architect takes students' through one of their residence design projects. This was organised specifically to overcome the lacuna of live case study during pandemic, since live experience of spaces is extremely crucial at second year design stage.</p> <p>Architect Mahesh explained the tangible and the intangible aspects of residential design in depth. He explained the residence design process as an overlay of multiple layers of functionality, experiential aspects and the technical details of developing a working concept.</p>
<p>Remarks</p>	<p>It was critical for students to understand the design process as various overlays decoded and added together for final output.</p>

Faculty in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
NASHIK

Approved by
(IQAC)





M.V.P.S's College of Architecture, Nashik

A Report on
Lecture Series: Architecture with Architects
Architect Mahesh Bangad



MVP SAMAJ'S COLLEGE OF ARCHITECTURE, NASHIK



Tangible and Intangible Aspects of Residential Design



AR. MAHESH BANGAD
PUNE.

08 SEP 2020
TUESDAY AT 12.00 NOON



LECTURE SERIES...

Architecture with Architects





A Report on Lecture Series: Architecture with Architects Architect Mahesh Bangad

Site Development elements

- Approach Walk
- Driveway
- Parking - Attached/Attached, open
- Entrance Terrace/ Porch
- Frontyard space
- Landscaped area
- Multiple recreational areas - Filtered grass spaces
- Landscaping elements
- Multiple utility areas - Trash area, storage area etc.

Elements in a Residence

- Tangible**
 - Floor
 - Wall
 - Ceiling
 - Window
 - Door
 - Stair
 - Glass
 - Glass railing/ balustrade
 - Handrail
 - Mechanical System
 - Elevator
 - Escalator
 - Lift
 - Staircase
 - Staircase
- Intangible**
 - Light
 - Sound
 - Vibration
 - Temperature
 - Humidity
 - Air Quality





A Report on
Lecture Series: Architecture with Architects
Attic Lab, Kerala

Academic Year : 2020-21

Semester : III

Organised by	Bachelor of Architecture
Objectives	The Objectives of the guest lecture series: <ul style="list-style-type: none">• To introduce students to various aspects of residence design• To make students understand climate and region specific architectural response and explore environmental sustainability aspect in residence design• To make students develop a design thinking process through various bungalow design projects explained from inception to execution.
Name of Resource Person	Shinoop PM
Resource Person Post and Organization	Attic Lab, Malappuram,, Kerala
Date and Time	15/09/2020
Venue	MVP College of Architecture, Online on G-meet
Program In-Charge	Prof. Suruchi Ranadive
Student Attended	Second Year Architecture
No of Students Present	76 nos.
Program Approved by	IQAC
Supporting Staff Member	Prof. Gaurav Arbooj
Photograph/Video Available	Photos





<p>Brief about the (Activity/Event)</p>	<p>The guest lecture series was organised as a live case study forum where the architect takes students' through one of their residence design projects. This was organised specifically to overcome the lacuna of live case study during pandemic, since live experience of spaces is extremely crucial at second year design stage.</p> <p>Architect Shinoop PM explained their humble office space and residence as an outcome of contemporary vernacular thinking. He elaborated on the unique blend of modern materials and relevance to local context and climate needs. He emphasised on how climate specific design solutions can be achieved through contemporary solutions, yet rooted in the context.</p>
<p>Remarks</p>	<p>Students realised the importance of context and climate specific designs as important aspect of residence design.</p>

Faculty in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(IQAC)





M.V.P.S's College of Architecture, Nashik

A Report on
Lecture Series: Architecture with Architects
Attic Lab, Kerala



MVP SAMAJ'S COLLEGE OF ARCHITECTURE, NASHIK



ATTIC LAB
KERALA.

15 SEP 2020

TUESDAY AT 12.00 NOON

LECTURE SERIES...

Architecture with Architects





A Report on Lecture Series: Architecture with Architects Attic Lab, Kerala





**A Report on
Lecture Series with Professionals
Architect Sanjay Patil**

Academic Year : 2020-21

Semester : III

Organised by	Bachelor of Architecture
Objectives	The Objectives of the guest lecture series: <ul style="list-style-type: none">• To introduce students to various aspects of campus design• To make students understand climate and region specific architectural response• To make students develop a design thinking process through various campus projects
Name of Resource Person	Architect Sanjay Patil
Resource Person Post and Organization	Environ Planners
Date and Time	19/01/2021
Venue	MVP College of Architecture, Online on G-meet
Program In-Charge	Prof. Suruchi Ranadive
Student Attended	Second Year Architecture
No of Students Present	76 nos.
Program Approved by	IQAC
Supporting Staff Member	Prof. Gaurav Arbooj
Photograph/Video Available	Photos





<p>Brief about the (Activity/Event)</p>	<p>The guest lecture series was organised as a live case study forum where the architect takes students' through one of their campus design projects. This was organised specifically to overcome the lacuna of live case study during pandemic, since live experience of spaces is extremely crucial at second year design stage.</p> <p>Architect Sanjay Patil explained his campus design projects – training institutes in particular. He elaborated on design approach for landscape planning and emphasised on landscape planning as a integral part of campus planning.</p>
<p>Remarks</p>	<p>Students realised the importance of landscape planning as an integral process of campus design.</p>

Program in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(IQAC)





M.V.P.S's College of Architecture, Nashik

**A Report on
Lecture Series with Professionals
Architect Sanjay Patil**



MVP SAMAJ'S COLLEGE OF ARCHITECTURE, NASHIK



AR. SANJAY PATIL

Environ Planners
Nasik.

19 JAN 2021

TUESDAY AT 09.30 AM

Architecture with Architects





A Report on Lecture Series with Professionals Architect Sanjay Patil





MVPS's College of Architecture

Udhoji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : B.Arch.

Name of Course : HISTORY OF ARCHITECTURE AND CULTURE III

Title of Assignment: Study of representative buildings of the historical periods of European architecture through sketches.

Teaching methodology Adopted : Participative learning (Presentation by students on given topic, Discussions after Sharing on-line Documentaries.)

Name of the faculty : Prof. Megha Butte.

Academic Year : 2020-21

Semester : III

Objectives	To learn evolution of various styles of art and architecture as a response to climate, culture and socio-political conditions then by taking examples from Western architecture by means of Participative learning .
Date /Duration of Activity	19.9.2020 (2 hours)
Venue	M.V.P.S's College of Architecture & Building Material suppliers
Student Attended	Second Year B. Arch
No of Students Present	Division A 34 + B 39 (73)
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : consnashik@mvp.edu.in

Brief about the Program (virtual site Visit)	Stage 1 : <ul style="list-style-type: none">To understand the relationship of religion and society with architecture, an interactive lecture was conducted, with examples from European architecture through the historical period till 17th century AD. Stage 2 : <ul style="list-style-type: none">To study the drivers of change, revival, and evolution of architecture on line documentaries were shown Stage 3 : <ul style="list-style-type: none">The students presented their work and express their opinion about the changes in architecture through, overarching stylistic trends, the visual art principles, scale and proportions, technological development about the structures.
Students Outcome/Works example	<ul style="list-style-type: none">The students are able to understand and analyse the development of the fundamental design principles (visual art principles) and resulting architectural expression; appropriate to place and people.

Megha

Faculty in-charge

[Signature]

Approved by
(IQAC)

IQAC Co-ordinator
Maratha Vidya Prasarak S.
COLLEGE OF ARCHITECTURE
Nashik





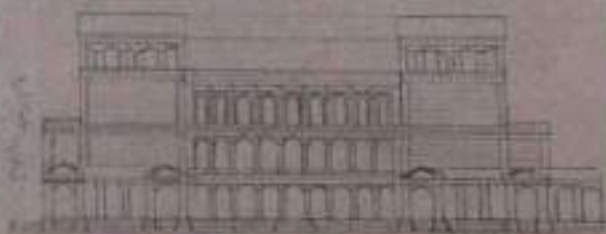
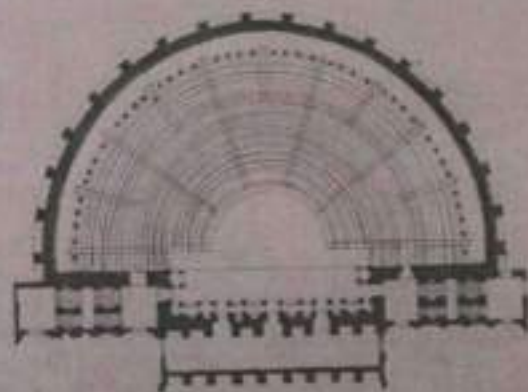
MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

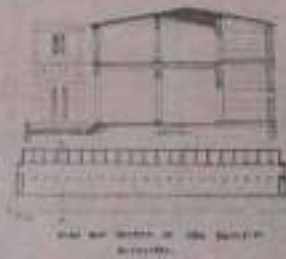
A GREEK THEATRE. ODEON OF HERODES ATTICUS

- THE GREEK THEATRES WERE LARGE, OPEN AIR STRUCTURES CONSTRUCTED ON HILL SLOPES
- THEY CONSISTED THREE MAIN ELEMENTS
 - 1) THE ORCHESTRA - A LARGE CIRCULAR OR RECTANGULAR AREA AT THE CENTRE PART, WHERE THE PLAY, DANCE, RELIGIOUS RITES, ACTING WERE TO TAKE PLACE.
 - 2) THE SCENE - A LARGE RECTANGULAR BUILDING SITUATED BEHIND ORCHESTRA, USED AS A BACK STAGE.
 - 3) THE AUDIENCE - TO ACCOMMODATE LARGE NUMBER OF PEOPLE AND THE AUDIENCE, SEMICIRCULAR FLANGED SITTING WERE CONSTRUCTED.
- THE MOST IMPORTANT THEATRE IS THE ODEON OF HERODES ATTICUS, A ROMAN-TYPE THEATRE LOCATED ON SLOPE OF ACROPOLIS HILLS.



THE STOAS THE GREEK WALKWAYS/PASSAGES

- A STOA IS A COVERED WALKWAY OR PASSAGE, THE COMMON NAME TO THE
- EARLY STOA WERE BUILT AT THE ENTRANCE OF TEMPLES, PALACES, OR IN THE CASE OF ROMAN STOA, MARKET SQUARE, PUBLIC SQUARE, ETC.
- A STOA IS A COVERED, WALL AND BEARING STRUCTURE WITH VARIOUS USES.



- THE UNITED DESIGN IS KNOWN AS TRUSS SYSTEM AND DESIGN FROM 12TH CENTURY. THESE ALLOWED TRUSS COVERING THE DISTRIBUTION OF LOADS. WERE TO BE BUILT IN DIFFERENT SIZES AND SCALES.
- POINTED ARCH DESIGN - THE MOST PROMINENT AND COMMON FORM - FEATURE OF GOTHIC ARCHITECTURE. WAY TO LIGHT.




 IQAC Co-ordinator
 Maratha Vidya Prasarak Samaj's
 COLLEGE OF ARCHITECTURE
 Nashik





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2) Basilica of St Andrea :

1) Basilica of St Andrea, the facade built according to the pre-existing basilica (1400), is based on the scheme of the ancient Basilica of Trajan or Andrea.

2) It is largely a brick structure with hundred three great low arches.

3) It is defined by a large central arch, flanked by smaller arches.

4) There are smaller openings to the right and left of the arch.

Elevation

Plan

Elevation

<p>FRENCH GOTHIC CATHEDRAL</p> <ul style="list-style-type: none"> • FLOORS WERE BUILT COMPLETELY AT AN ANGLE OF 45 DEGREES • MORE OF INTERNAL HEIGHT WITH SAME HEIGHT AT EXTERIOR • LESS SPINES AND TOWERS • USE OF NO TRUSSES WERE PRESENT IN FRAMING • FLYING BUTTRESS WERE USED TO HOLD UP THE ROOF • HIGH WINDOWS WERE USED AND WERE MORE SPACED <p style="text-align: center;">FRENCH FACADE</p>	<p>ENGLISH GOTHIC CATHEDRAL</p> <ul style="list-style-type: none"> • FLOORS WERE MORE LEVELLY AND WERE BUILT AT TOWERS SQUARE • MORE OF INTERNAL HEIGHT AND ADDITIONAL TOWERS AND SPINES CONTINUITY • PEOPLE TRAVELED IN RAIN, WITH ROOFING SOME TRUSSES • FLYING BUTTRESS WERE NOT THE OVERING TRUSSES • SPINES AND TOWERS WERE AS WITH AN BEASTLE, THERE FOR WERE LONGER LIFE <p style="text-align: center;">ENGLISH SECTION</p>
--	--

3) Explain the two varieties of Romanesque churches in France

• Early Romanesque

- The early Romanesque was developed in the Romanesque architecture style, which began around 1000 AD.
- The early Romanesque style was characterized by its massive, solid walls, thick columns, and small windows.
- The early Romanesque style was also characterized by its use of rounded arches and its emphasis on verticality.
- The early Romanesque style was also characterized by its use of flying buttresses and its emphasis on light.
- The early Romanesque style was also characterized by its use of decorative elements such as capitals and moldings.

ROMANESQUE CHURCH





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : B.Arch.

Name of Course : HISTORY OF ARCHITECTURE AND CULTURE IV

Title of Assignment: Study of the developments in architecture of the post-medieval Western World .

Teaching methodology Adopted : Participative learning (Presentation by students on given topic, Discussions after Sharing on-line Documentaries.)

Name of the faculty : Prof. Megha Butte.

Academic Year : 2020-21

Semester : IV

Objectives	To learn the developments in architecture of the post-medieval Western World as a result of the cultural, political, and economic contexts. To understand contemporary architecture of the world with respect to historical precedents by means of Participative learning.
Date /Duration of Activity	2.3.2021 (2 hours)
Venue	M.V.P.S's College of Architecture & Building Material suppliers
Student Attended	Second Year B. Arch
No of Students Present	Division A 34 + B 39 (73)
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

<p>Brief about the Program (virtual site Visit)</p>	<p>Stage 1 : An interactive lecture was conducted on technological development emphasizing on architectural expression and its relevance on the society quoting examples from Western architecture.</p> <p>Stage 2 :</p> <ul style="list-style-type: none">• On line documentaries were shown to study role of culture and art on architecture in western context, visual art principle, monumental and human scale and to Study of Impact of religious philosophy on the physical form. <p>Stage 3 :</p> <ul style="list-style-type: none">• The students participated in discussion to express their opinion about the visual art principles, scale and proportions, technological development about the structures.
<p>Students Outcome/Works example</p>	<ul style="list-style-type: none">• An understanding of architecture as a product shaped by various factors like technological developments, colonization, globalization, economy, and urbanization.• An understanding of the formal, structural, and stylistic aspects of architectural development.• An understanding of contemporary architecture of the world with reference to historical precedents and responses to the same.

Megha

Faculty in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(IQAC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

NEHEE KRISHNA NIKAM 4C783

ASSIGNMENT 3 BRUTALISM AND METABOLISM

Q1 Explain Brutalism and Metabolism with example.

→ Brutalist architecture is a style of architecture which flourished from the 1950s to the mid 1970s spawned from the modernist architectural movement.

- The architectural style known as brutalism or the new Brutalism is more related to the theoretical reform of the CMM than to 'brut' that raw unfinished concrete.

Characteristics of Brutalism:

- strong bold shapes composed
- Reinforced concrete structure expressed
- Language of scale strong muscular character off form concrete construction
- large areas of blank wall
- Brick work and stone
- Diagonal sloping or strong curved element contrasting with horizontal and vertical members

Features of Nagasaki Tower

- The first capsule architecture design.
- It realizes the idea of metabolism, exchangeable and recyclable.
- The prototype of sustainable architecture.

Originally designed as a capsule hotel to provide economical housing for businessmen working late in central Tokyo during the week.

Concept

- Neufert designed Nagasaki Tower based on his sustainability concept called 'Metabolism' enclosing his vision of an architectural movement representative of organic growth and restructuring within building.
- It is earthquake resistant & recycle.
- It was widely had slender design which is beneficial for the growth of society.

LE CORBUSIERISM

LE CORBUSIERISM

1. The building is a machine for living.

2. The building is a machine for living.

3. The building is a machine for living.

4. The building is a machine for living.

5. The building is a machine for living.

6. The building is a machine for living.

7. The building is a machine for living.

8. The building is a machine for living.

9. The building is a machine for living.

10. The building is a machine for living.





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Features of Art Deco Style:

The characteristic features of Art Deco reflect admiration for the modernity of the machine and for the inherent irregularities of machine-made objects - e.g. relative simplicity, planarity, symmetry, and unwarped repetition of elements.

- Heavy geometric influences
- Irregular shapes
- Zigzags
- Trapezoidal shapes
- Straight and unswayed lines
- Low, vibrant, and even kinetic colors
- Streamlined and sleek forms
- Sunburst or sunray motifs
- Hard edges
- Exaggerated curves
- Low relief
- Stepped forms
- Chevron (reversed), V-shaped, and L-shaped forms
- Zigzag patterns
- Stylized, floral patterns



Art Deco In India :

- The Indian Institute of Architects, founded in Mumbai in 1919, played a prominent role in propagating the Art Deco movement.
- In November 1929, this institute organized the 'Ideal Home Exhibition' held in the Town Hall in Mumbai which spanned over 12 days and attracted about one hundred thousand visitors. As a result, it was declared a success by the 'Journal of the Indian Institute of Architects'.
- The exhibits displayed the 'ideal', or better described as the 'new' mode of arrangements for various parts of the house, paying close detail to avoid architectural blunders and present the most efficient and well-thought-out models.
- The exhibition focused on various elements of a house ranging from furniture, elements of interior decoration as well as radios and refrigerators using new and scientifically research materials and methods.
- Inspired by their desire to emulate the west, the Indian architects were fascinated by the industrial modernity that Art Deco offered.
- The western elites were the first to experiment with the technologically advanced facets of Art Deco, and architects began the process of transformation by the early 1930s.



The Elements, Features of a structure which depicts the Art Deco Style :

- This four-storey building round the corner from the Panaji municipal building is a fine example of Indian Art Deco.
- The lettering on the building is consistent with art deco.
- The centre tower holds the long balconies on either side in perfect symmetry.
- The Damodar Mangalji building in Panaji (below) also stands at a corner, its wings spread out like an elegant bird.
- The building's distinctive Deco features include the structure's streamlined design, deep cantilevered balconies, pops of bright colour, vertical accents, and commanding multiple levels.
- It is designed like a copy of Scoria Mahal, Mumbai.





**A Report on Seminar on
Journey to Campus Design and Planning
Architect Vikram Hundekar**

Academic Year : 2020-21

Semester : V

Organised by	Bachelor of Architecture
Objectives	The Objectives of the guest lecture series: <ul style="list-style-type: none">• To introduce students to various aspects of campus design and hence integrate human values within design process• To make students understand climate and region specific architectural response• To make students develop a design thinking process through various campus projects
Name of Resource Person	Architect Vikram Hundekar
Resource Person Post and Organization	Own Practice
Date and Time	18/09/2020
Venue	MVP College of Architecture, Online on G-meet
Program In-Charge	Prof. Geetanjali Patil
Student Attended	Third Year Year Architecture
No of Students Present	85 nos.
Program Approved by	IQAC
Supporting Staff Member	Prof. Nandan Malani
Photograph/Video Available	Photos





<p>Brief about the (Activity/Event)</p>	<p>The guest lecture series was organised as a live case study forum where the architect takes students' through one of their campus design projects. This was organised specifically to overcome the lacuna of live case study during pandemic, since live experience of campus spaces is extremely crucial at third year design stage.</p> <p>Architect Vikram explained the definition of Campus. He explained the difference in campus design from an individual stand alone building. He collated with few urban design concepts such as nodes, pathway network etc. The integration of landscape planning is crucial in a campus project. He emphasises on synthesis of landscape and architecture in campus projects.</p>
<p>Remarks</p>	<p>Students got a clear insight to approach campus design in a holistic way</p>

Program in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

**Approved by
(IQAC)**





A Report on Journey to Campus Design and Planning Architect Vikram Hundekar



MVP SAMAJ'S COLLEGE OF ARCHITECTURE, NASHIK

Journey to Campus Planning and Design
With
Ar. Vikram Hundekar



"I am an architect and urban designer, involved in institutional architecture practice, passionate about architecture to create socially responsible, meaningful spaces responding and reciprocating to human values and aspirations."



Campus Planning, design and architectural development

Campus design and planning is vastly experimented, explored subject across the world from time to time. Any architectural project with given site qualify for campus design from building level to site level.



Friday, 18th September 2020
9am to 11am

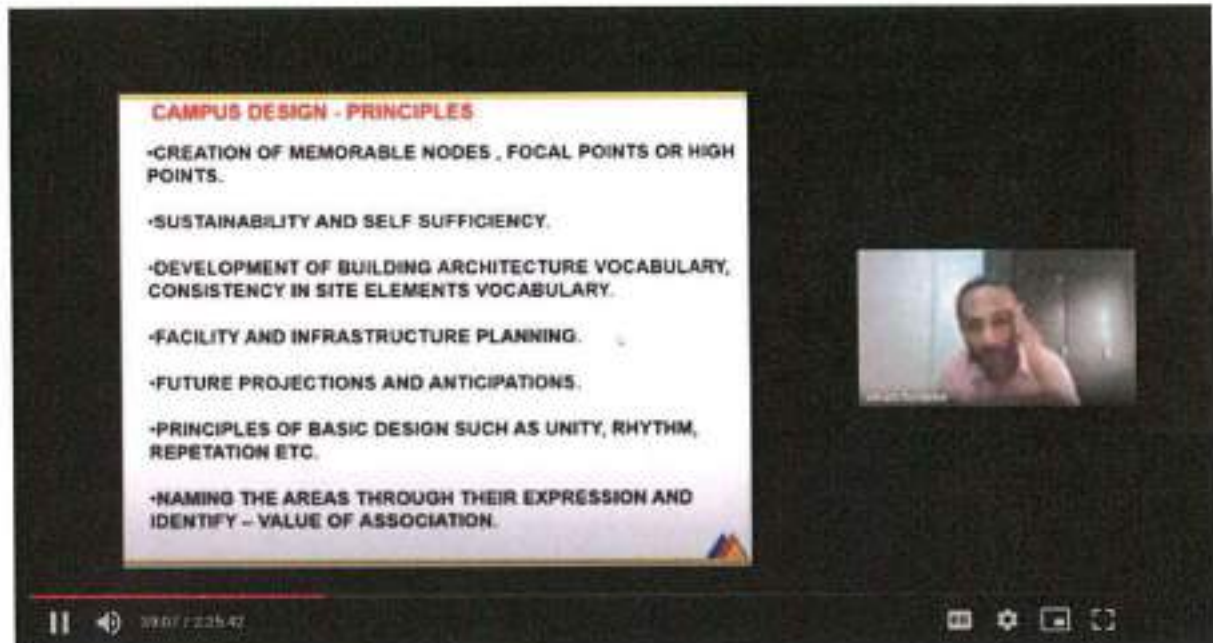





A Report on Journey to Campus Design and Planning Architect Vikram Hundekar

CAMPUS DESIGN - PRINCIPLES

- CREATION OF MEMORABLE NODES , FOCAL POINTS OR HIGH POINTS.
- SUSTAINABILITY AND SELF SUFFICIENCY.
- DEVELOPMENT OF BUILDING ARCHITECTURE VOCABULARY, CONSISTENCY IN SITE ELEMENTS VOCABULARY.
- FACILITY AND INFRASTRUCTURE PLANNING.
- FUTURE PROJECTIONS AND ANTICIPATIONS.
- PRINCIPLES OF BASIC DESIGN SUCH AS UNITY, RHYTHM, REPETATION ETC.
- NAMING THE AREAS THROUGH THEIR EXPRESSION AND IDENTIFY - VALUE OF ASSOCIATION.



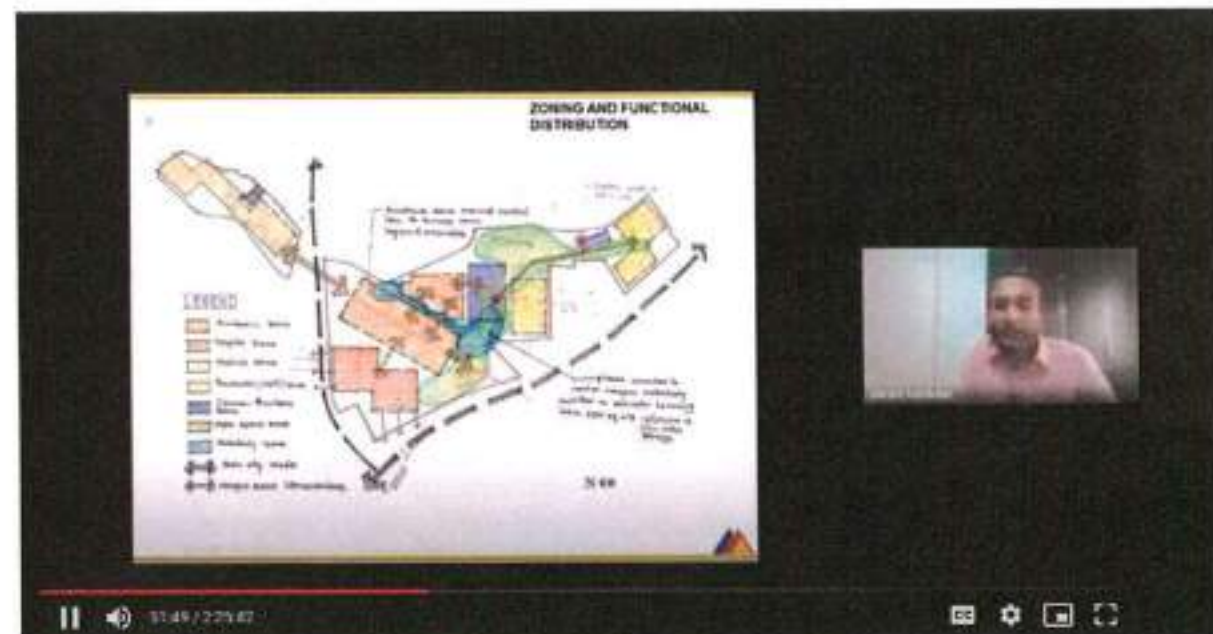
ZONING AND FUNCTIONAL DISTRIBUTION



LEGEND

- Academic Block
- Library Block
- Faculty Block
- Administrative Block
- Guest House
- Open Space
- Playground
- Sports Field
- City Road
- Major Road

Annotations: "Academic Block, central building" and "Sports Field" are highlighted in the plan.







MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : Third Year B.Arch.

Name of Course : Architectural Design 5

Title of Assignment : Hospital Design Webinar

Teaching methodology Adopted : Participatory Learning

Name of the faculty: Prof. Arpita Bhatt, Prof. Megha Butte, Prof. Geetanjali Patil, Prof. Nandan Malani, Prof. Tejas Pawar, Prof. Manisha Rajole

Academic Year : 2020-21

Semester : VI

Organized By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To introduce students to various aspects of hospital design and understand the human dimension of designing hospital spaces• To make students understand service oriented design solutions• To make students develop a design thinking process integrated with services.
Date /Duration of Activity	16/03/2021
Venue	M.V.P.S's College of Architecture
Student Attended	Third Year B. Arch
No of Students Present	85
Photograph/Video Available	Photographs available
Name of Resource Persons	Dr. Nilangi Sardeshpande Ar. Milind Kulkarni Ar. Dinesh Bhamre





A Report on Hospital Design Webinar

Academic Year : 2020-21

Semester : VI

Organised by	Bachelor of Architecture
Objectives	The Objectives of the guest lecture series: <ul style="list-style-type: none">• To introduce students to various aspects of hospital design and understand the human dimension of designing hospital spaces• To make students understand service oriented design solutions• To make students develop a design thinking process integrated with services.
Name of Resource Person	Dr. Nilangi Sardeshpande, Architect Dinesh Bhamre, Architect Millind Kuklarni
Resource Person Post and Organization	
Date and Time	16/03/2021
Venue	MVP College of Architecture, Online on G-meet
Program In-Charge	Prof. Geetanjali Patil
Student Attended	Third Year Year Architecture
No of Students Present	85 nos.
Program Approved by	IQAC
Supporting Staff Member	Prof. Nandan Malani
Photograph/Video Available	Photos





Brief about the (Activity/Event)	<p>The guest lecture series was organised as a live case study forum where the architect takes students' through one of their campus design projects. This was organised specifically to overcome the lacuna of live case study during pandemic, since live experience of hospital spaces is extremely crucial at third year design stage.</p> <p>Architect Dinesh and Milind explained the complexities and technicalities of Hospital design. They emphasised on importance of understanding and integrating services right from the planning stage.</p> <p>Dr. Nilangi is an expert in hospital management She explained the working of a hospital from IPD – OPD, OT and other functional aspects which helped students in the planning process.</p>
Remarks	The multidisciplinary panel helped students to understand multiple aspects of hospital planning and design

Meghid

Program in-charge

W. K. Shah

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(IQAC)





M.V.P.S's College of Architecture, Nashik

A Report on Hospital Design Webinar



M.V.P. Samaj's College of Architecture and
Centre for Design

Organizes a webinar on
Hospital Design



Guest Speakers



Dr. Nilangi Sardeshpande



Ar. Dinesh Bhamre



Ar. Milind Kulkarni

Date: 16th March 2021
Time: 9.00 am

Google meet Link:
<https://meet.google.com/eai-qphw-peb>





A Report on Hospital Design Webinar





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program: Bachelor of Architecture

Name of Course: ABTS - I

Title of Assignment: Guest lecture on Swimming Pool

Teaching methodology Adopted: Participative Learning

Name of the faculty: Prof. Sheetal Chougule, Proh. Vijay Pawar, Prof. Umesh Hirawe, Prof. Niketa Kothavade

Academic Year: 2020-21

Semester: VII

Objectives	<ul style="list-style-type: none">• To understand design and construction of Swimming Pool• To gain the knowledge of applicable services in the Swimming Pool• To introduce advanced structural systems, materials and services required in Swimming Pool
Date /Duration of Activity	23 rd September 2020, Timing – 9.00 am to 11.30 pm
Venue	M.V.P.S's College of Architecture
Student Attended	Fourth Year B. Arch
No of Students Present	65
Photograph/Video Available	Photographs and Video available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>Every year experts are identified to value add the course curriculum under various subjects. Efforts are taken to call the experts from the field to conduct the guest lecture on completed and ongoing work. Activities based on the lecture learnings such as assignments, analytical studies, field visits, surveys etc. those are needed to achieve the lecture outcomes, are undertaken during the lectures allotted for institute philosophy for the respective year which are over and above the stipulated time for the respective subject conduct. Thus following the institute philosophy – "Learning by doing" and co-existence with nature". Site visit for swimming pool was organised on the same lines.</p> <p>Ar. Ajey Moghe presented the various aspects in designing of swimming pool. They presented on the function of swimming pool, filtration plant and other different allied services at swimming pool. Ar. Ajey Moghe explained the construction process of swimming pool and integration of different services like plumbing, electrical etc. while construction. He responded the queries of students and guided them on this topic.</p>
Students Outcome/Works example	<p>Students were able to understand the basics of swimming pool design and working. They had understood the details and techniques while designing the swimming pool. This can be repeated next year.</p>


Faculty in-charge


IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik
Approved by
(IQAC)

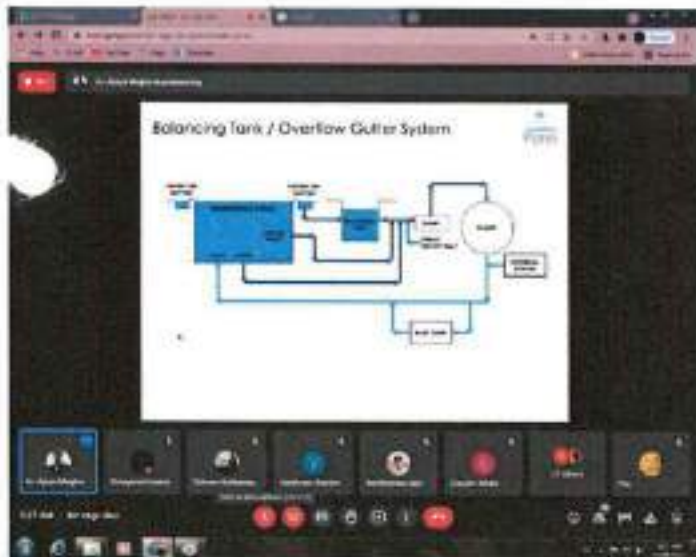




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone: 0253-2570822. Email: cansnashik@mvp.edu.in

Name of Program: Bachelor of Architecture

Name of Course: Urban Studies I

Title of Assignment: Know your neighborhood

Teaching methodology Adopted: Participative and experiential

Name of the faculty: Arpita Bhat, Purva Shah, Amruta Sawant, Sagar Sonawane

Academic Year: 2020-21

Semester: VII

Objectives	<ul style="list-style-type: none">• To make students understand their own neighbourhood from Urban perspective• To co-relate learning from urban studies in their own neighbourhood• To establish housing design guidelines based on experiences of their own neighbourhood• To develop decision making skills in terms design thinking and process anchored to experiences of their own neighbourhood
Date /Duration of Activity	5 th August 2020 to 12 th August 2020
Venue	M.V.P.S's College of Architecture
Student Attended	Fourth Year B. Arch
No of Students Present	64
Photograph/Video Available	Work samples available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone: 0253-2570822. Email: cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>Fourth year students undertake housing project in their design studios. To understand needs of a housing project beyond buildings, the students are asked to visit their own neighborhood.</p> <p>They identified things that they liked the most and felt comfortable with. They also mentioned things from their childhood that made their neighborhood worthy.</p> <p>These aspects were then converted into sketches and tangible design solutions in relation to the urban design theory taught to them.</p> <p>This gave them a set of design parameters one must use in the housing scale projects to make them human centric and friendly as was their own.</p>
Students Outcome/Works example	Compilation of sketches and observations listed as things to be implemented in their designs

Prof. Purva Shah

Faculty in-charge

Prof. Arpita Bhat

Approved by
(IQAC)

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik





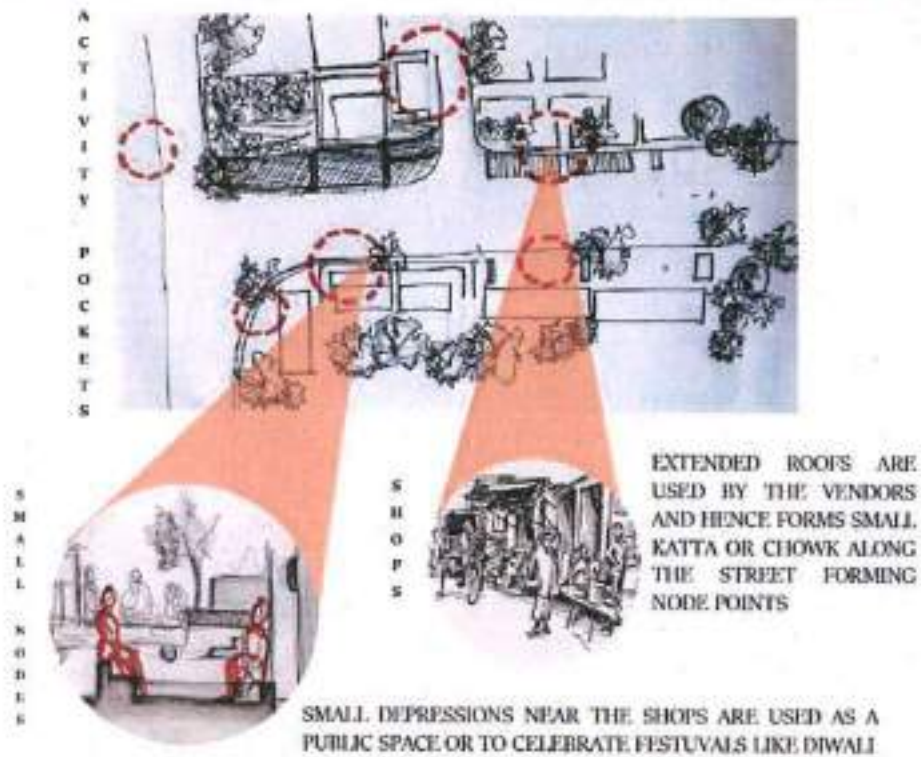
MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone: 0253-2570822. Email: cansnashik@mvp.edu.in

A report on Know your neighborhood

POCKET SPACES FORMED BY SMALL RAISED PLATFORMS



SECTION THROUGH THE STREET

THE VACANT STREETS DURING DAY TIME ARE USED BY CHILDRENS FOR PLAYING GAMES AND CYCLING AS IT HAS LESSER TRAFFIC DENSITY AS COMPARED TO THE MAIN ROADS NEAR PARK





MVPS's College of Architecture

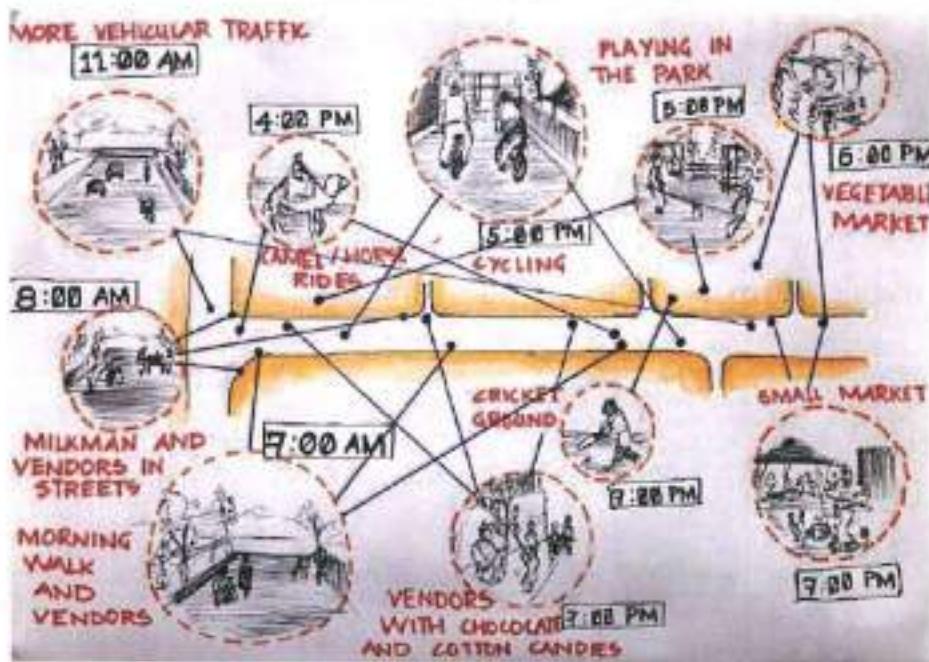
Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone: 0253-2570822. Email: carsnashik@mvp.edu.in

A report on Know your neighborhood



MAPPING OF THE NEIGHBORHOOD AND THE STREET



ACTIVITY MAPPING AT DIFFERENT TIME ALONG THE STREET





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PARTICIPATORY LEARNING METHODOLOGY

A.Y. 2019-20



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Visit to Gondeshwar Temple, integration of Basic Design and History of Architecture

Academic Year : 2019-20

Semester : I

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To understand the role of experience, memory and reality in design.• To understand the various basic design elements affecting spatial experience of a built environment.• To have <u>experiential learning</u> of temple architecture.
Name of Resource Person	No resource person was approached for this visit.
Resource Person Post and Organization	-
Date and Time	15/10/2019 (6 hours) 8.00 a.m. to 2.00 p.m.
Venue	Gondeshwar Temple, Sinnar.
Program In-Charge	Prof. Sheetal Chaughule
Student Attended	First Year B. Arch
No of Students Present	67
Program Approved by	IQAC
Supporting Staff Member	First year Basic design and History team.
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>Students of first year B. Arch were taken to Gondeshwar Shiva Temple at Sinnar. The Gondeshwar temple is 11th-12th century Hindu temple built in the Bhumija style in form of panchayatana complex, which features a main shrine surrounded by four subsidiary shrines.</p> <p>Students were made to experience the space inside and around the temple complex from morning 8.00 to afternoon 2.00 and jot down their individual experiences in the form of narratives, schematic sketches, detailed sketches and photographs. The broader parameters for analyzing the space quality are, volume, geometry, patterns, light and shadows, textures, details and scales and proportions. Students also identified the features of temple architecture learnt in the subject of History.</p> <p>Overall the visit offered knowledge gaining to the students through experiential learning process.</p>
Remarks	Satisfactory.

Program in-charge



Approved by

IQAC Co-ordinator

Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Visit to Gondeshwar Temple, integration of Basic Design and History of Architecture



Students doing sketching and analysis activities on site



Students gaining information from local people





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Name of Program : **B-Arch**
Title of Activity : **Nasik City Traffic Survey**
Name of the faculty: **4th Year B-Arch Students**

Academic Year :2019-20

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To enable students to undertake research focussed on the issue related to the built environment – Nasik City Traffic• Preparation for the Field Survey & Data Assimilation• Organization of the Survey Questionnaire• To examine, simplify, & organize the information in the form of in the form of Maps, Graphs, & Pie Charts• To relate the observations & findings for decision making of the proposals• Report writing in a technical manner• Presenting the Design Solutions / Proposals in a specific format
Name of Resource Person	Office of R.T.O. & Police Commissioner of Nashik
Resource Person Post and Organization	Mr. VishwasNangrePatil – Commissioner of Police Mrs. PournimaChoughule – DCP HQ, Traffic
Date and Time	12/12/2019, 13/12/2019, 14/12/2019 8:00 am to 7:00 pm on the field
Venue	82 major Traffic Junctions in the city of Nashik
Program In-Charge	Fourth Year B-Arch Faculty of – Research in Architecture andUrban Design
Student Attended	Fourth Year B-Arch
No of Students Present	67 Students
Program Approved by	Extensionand Social Services Committee





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Supporting Staff Member	Faculty – Fourth Year R.I.A.-II & U.D.
Photograph/Video Available	Photographs available
Brief about the Program (Activity/Event)	<p>Hon. Commissioner of police approached the institute to work with students to solve the traffic problems at various junctions in Nashik. The project was taken under two subjects namely Research In Architecture and URBAN STUDIES with 4th Yr. B-Arch students. Students were distributed in groups to cover approximately 82 major junctions across city. Students did an extensive survey of the junctions to identify issues. This was done methodically using the Survey Templates prepared in the studio. Survey Research was accompanied by representatives of traffic police. Collected Data was then processed to analyse and arrive at Design Solutions to resolve the issues / improve the conditions. The presentation was given at Commissioner's Office and was taken ahead for implementation. For more critical junctions, students improvised the proposed solutions as per the discussion, inputs, & suggestions from RTO & Police Officials; and monitored the same on-site. The work has been appreciated also by the Cabinet Minister Mr. ChhaganBhujbal in a Public Program named – 'BharosaKaksh'</p>


Dr. Prajakta Baste
Faculty in-charge


Prof. Arpita Bhatt
Approved by
IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Nasik City Traffic Survey

List of Traffic 82 Junctions

UNIT 1 ADGAON - PANCHAVATI - MHASRUL

Day 1 (Thursday 12/12/19)		Day 2 (Friday 13/12/19)		Day 3 (Saturday 14/12/19)	
1	Panchavati Karanja	6	Aurangabad Phata	11	Tarwala Chowk
2	Malegaon Stand	7	Siddivinayak Lawns	12	Peth Naka
3	Makhmalabad Junction	8	Swami Narayan Chowk	13	Rau Hotel
4	Nimani Junction	9	Katya Maruti Chowk	14	Nandur Naka
5	Krushni Utpanna Samiti	10	K.K. Wagh Engineering College	15	Mirchi Hotel
				16	Truck Terminus

UNIT 2 BHADRAKALI - MUMBAI NAKA

Day 1 (Thursday 12/12/19)		Day 2 (Friday 13/12/19)		Day 3 (Saturday 14/12/19)	
17	Bhosla Military (Rocket circle)	22	Sambhaji Nagar Chowk & Hanuman Mandir	27	Khadkali Signal
18	Panchavati Elite			28	Rane Dairy, Pandit Colony
19	Parijat Nagar	23	Mico Circle	29	Indira Nagar Jogging Track
20	BYK Signal	24	Tilakwadi	30	Nagji chowk
21	CCM Signal	25	Thakkar Bezaar	31	Wadala Naka
		26	Modak Signal	32	Mahamarga

UNIT 3 SARKARWADA - GANGAPUR

Day 1 (Thursday 12/12/19)		Day 2 (Friday 13/12/19)		Day 3 (Saturday 14/12/19)	
33	Marathon Circle	39	Pipeline Road, Sawarkar Nagar	45	Gharpure Ghat
34	Juna Gangapur Naka	40	Jehan Circle	46	Ravivar Karanja
35	Canada Corner	41	Hutatma Circle	47	Red Cross Signal
36	HDFC Headquarter	42	Prasad Circle, Akashwani Market	48	Shalimar
37	ABB Circle	43	KBT Circle	49	Old CBS Signal
38	Model Colony	44	Vidya Vikas Circle	50	Meher Signal
				51	Vakilwadi Junction

UNIT 4 AMBAD - INDIRANAGAR - SATPUR

Day 1 (Thursday 12/12/19)		Day 2 (Friday 13/12/19)		Day 3 (Saturday 14/12/19)	
52	ITI Signal	58	Govind Nagar Underpass	64	Trimurty Chowk
53	Mahindra Circle	59	Rane Nagar Underpass	65	Divya Adlabs
54	Sakai Circle	60	Lekha Nagar Underpass	66	Uttam Nagar
55	Papaya Nursery	61	Chaupati Junction	67	Symbiosis School
56	Siddhi Hospital	62	Bapu Bungalow Signal	68	Pathardi Phata
57	Carbon Naka	63	Ratha Chakra Chowk		

UNIT 5 UPNAGAR - NASHIKROAD - DEOLALI CAMP

Day 1 (Thursday 12/12/19)		Day 2 (Friday 13/12/19)		Day 3 (Saturday 14/12/19)	
69	Fame theatre	74	BYTCO Point	79	Railway Station
70	Upanagar	75	Jail Road Water Tank	80	Sinnar Phata
71	Big Bazar, Nashik Rd	76	Mukti Dham	81	Vihitgaon Chowk
72	Samrat Chowk	77	Kathe Galli	82	Dwarka
73	Datta Mandir Chowk	78	Shivaji Putala, Nashik Rd		





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Media coverage of the survey activity





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in



वारिष्क : धारका चौकातील वाहतूक कोडी समन्वयावधान पाहणी दौरा करताना पोलिस आयुक्त विश्वास नांगरे-पाटील, राष्ट्रीय महामार्ग प्राधिकरण अधिकारी आणि पोलिस कर्मचारी.

पोलिस आयुक्तांकडून धारका चौकात पाहणी

रस्त्यावर वाहने लावणाऱ्यांवर कारवाईच्या सूचना

संवादक वृत्तसेवा

दुने वारिष्क, ता. २८ : धारका भलात वाहतूक कोडीकोडित उपाययोजनास घालवण्याची सूचना मुख्यमंत्र्यांचे सल्ल्यांनी (ता. २५) देऊन झाली. त्यांनी केलेल्या विविध सूचना आणि वाहतूक कोडी सोडवित येईल यासाठी पोलिस आयुक्त विश्वास नांगरे-पाटील, राष्ट्रीय महामार्गाचे अधिकारी, महानगरपालिका अधिकारी यांचा धारका भागात संयुक्त पाहणी दौरा झाला. बुधवार (ता. २५) पासून पुढे २२ दिवस रस्त्यात वाहने लावणाऱ्यांवर कारवाई आणि नागरिकांकडून भुवारी मार्गाचा वापर करून येणाऱ्या सूचना पोलिस अधिकारी कर्मचाऱ्यांना केल्या.

धारका चौकात वाहतूक कोडीची समन्वय सोडवण्यासाठी विविध उपाययोजना घेवून लक्षित सुधारणा करणाऱ्या असेल आयुक्तांनी दिले. सापेक्षता (ता. २८) सापेक्षता धारका भागाची पाहणी केली. पोलिस उपअधिकाऱ्या अशोक तांबे, सहाय्यक पोलिस आयुक्त वाहतूक कर्मचाऱ्या सुर्वेशी, उदय जाधव, वारिष्क पोलिस निरीक्षक राहुल सोनवणे, विश्वास देसाय, धारकासुमार सुर्वेशी यांच्यासह राष्ट्रीय महामार्ग प्राधिकरणाने राष्ट्रीय महामार्ग प्राधिकरण विदेशी पाटील,

सुहास धगिंगार, पंकज मोहनवेरे, कल्याण खान, विवेक नारंग, प्रादेशिक परिवहन विभागाने निरीक्षक निवेद साठरी, महानगरपालिका पूर्व विभागाचे अधिकारी रवींद्र धारवकर, एमटी महामार्गाचे वाहतूक निरीक्षक बी. बी. खैरवार आणि उपस्थित होते.

त्यांनी धुवारी मार्गाची एकूण वेगवेगळ्या १.०० मीटर आतील विस्तार स्टॅड, धारकाची विस्तार येथे इतर विभागात वाहने पाहणे करणाऱ्यांवर कारवाईच्या सूचना केल्या जाऊ प्रवास करणाऱ्या नागरिकांनी धुवारी मार्गाचा वापर करताना, यासाठी जबाबदारी बऱ्यापैकी घ्यावी. राष्ट्रीय महामार्ग प्राधिकरण विभाग तसेच पोलिस विभाग चौकाकडून प्रत्येकी दोन कर्मचारी धुवारी मार्गात नियुक्त करावेत. त्याचप्रमाणे पूर्वोत्तमाले मिळाले यंत्रणे कार्यान्वित करत येईल तर, याविषयी अधिकारकऱ्या अधिकार्यांचे मत जाणून घ्यावे. भीष्म आर्किटेक्चर महाविद्यालयाने विद्यार्थिनी सभेने कामगिरीचात, अशोक वैराग यांनी धारका मार्गात येथील वाहतूक कोडी सोडवण्याच्या उपाययोजनासंबंधीतील विहित यंत्रणे केले. पोलिसातील प्रविष्ट नागरिकांकडूनही आयुक्तांनी चौकातील विविध प्रकारची पाहणी जाणून घेतली.





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Certificate of appreciation from Maharashtra Police Department





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Receiving the certificate from Hon. Chhagan Bhujbal



Students and staff members on site for traffic survey





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in



Students and members of traffic police reviewing the solutions proposed on site for amendments and improvements at various locations across city



Students and members of traffic police reviewing the solutions proposed on site for amendments and improvements at various locations across city

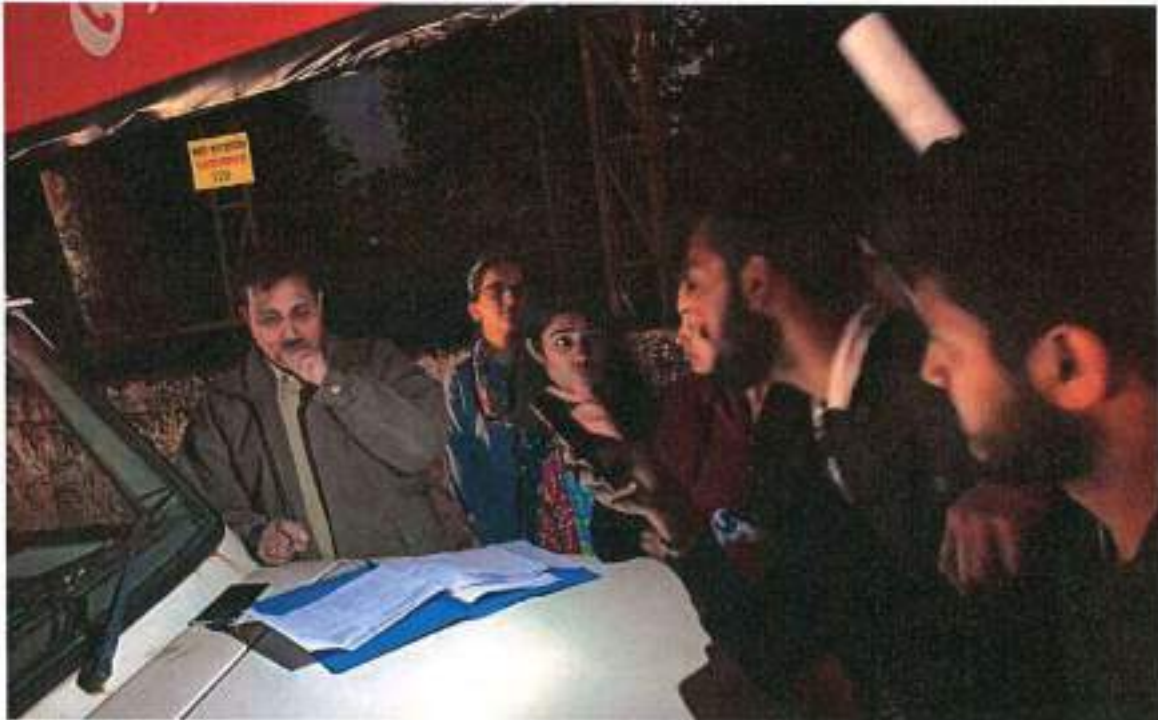




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in



Students and members of traffic police reviewing the solutions proposed on site for amendments and improvements at various locations across city



Students and members of traffic police reviewing the solutions proposed on site for amendments and improvements at various locations across city





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in



Students and members of traffic police reviewing the solutions proposed on site for amendments and improvements at various locations across city



Students presenting their research findings and solutions to Hon. Commisioner of Police and entire traffic police department



M.V.P.S. College of Architecture
Fourth Year B-Arch (Term - II) 2018-19

RESEARCH IN ARCHITECTURE II

Submitted By - Kokate Shamli , Nikita Shintre, Siddhi Javeri

Name of The Vilage : SAMANGAON , N A S I K

Q-1. Personal

No.	Name	Tenure (Yrs)	Income (/ Mo)	Vehicles	Home	Occupation	Work Place
1	Mathurabai Gadekar	50	0-5000	3 Bike	Owner	Housewife	Samangaon
2	Samadhan Sankar Jadhav	36	35000	1 Bike	Owner	Shop	Samangaon
3	Manisha Jagtap	22	5000-10000	1 Bike	Owner	Housewife	Samangaon
4	Asha Shivaji Jagtap	15	0-5000	1 Bike	Owner	Housewife	Samangaon
5	R.B.Divakar	12	5000-10000	2 Bike	Rent	Other	Samangaon
6	Vijay Nikumbh	55	5000-15000	0	Rent	Agriculture	Samangaon
7	Gitabai Jadhav	45	35000+	1 Bike	Owner	Housewife	Samangaon
8	Sangita Dhokale	18	5000-15000	1 Bike	Owner	Housewife	Samangaon



Q-2. Drinking Water Supply

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	Mathurbai Gadekar	Frequency					5
		Duration					5
		Pressure			3		5
		Quality			3		
2	Samadhan Sankar Jadhav	Frequency					5
		Duration			3		
		Pressure					5
		Quality			3		
3	Manisha Jagtap	Frequency				4	
		Duration				4	
		Pressure				4	
		Quality					5
4	Asha Shivaji Jagtap	Frequency				4	
		Duration				4	
		Pressure					5
		Quality					5
5	R.B.Divakar	Frequency				4	
		Duration			3		
		Pressure			3		
		Quality				4	
6	Vijay Nikumbh	Frequency			3		
		Duration		2			
		Pressure			3		
		Quality					5
7	Gitabal Jadhav	Frequency				4	
		Duration				4	
		Pressure			3		
		Quality		2			
8	Sangita Dhokale	Frequency				4	
		Duration				4	
		Pressure				4	
		Quality				4	



Q-3. Irrigation Water Supply

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	Mathurabai Gadekar	Frequency			3		
		Duration				4	
		Timely Available			3		
2	Samadhan Sankar Jadhav	Frequency					
		Duration					
		Timely Available					
3	Manisha Jagtap	Frequency					5
		Duration				4	
		Timely Available				4	
4	Asha Shivaji Jagtap	Frequency				4	
		Duration				4	
		Timely Available					5
5	R.B.Divakar	Frequency					
		Duration					
		Timely Available					
6	Vijay Nikumbh	Frequency			3		
		Duration		2			
		Timely Available			3		
7	Gitabai Jadhav	Frequency			3		
		Duration				4	
		Timely Available			3		
8	Sangita Dhokale	Frequency			3		
		Duration			3		
		Timely Available			3		



Q-4. Kitchen Waste Management

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	Mathurabal Gadekar	Collection	1				
		Sagrigation			3		
		Transport			3		
		Treatment		2			
		Re-Use		2			
2	Samadhan Sankar Jadhav	Collection				4	
		Sagrigation	1				
		Transport	1				
		Treatment			3		
		Re-Use	1				
3	Manisha Jagtap	Collection				4	
		Sagrigation		2			
		Transport			3		
		Treatment				4	
		Re-Use	1				
4	Asha Shivaaji Jagtap	Collection				4	
		Sagrigation			3		
		Transport			3		
		Treatment			3		
		Re-Use				4	
5	R.B.Divakar	Collection			3		
		Sagrigation	1				
		Transport			3		
		Treatment	1				
		Re-Use			3		
6	Vijay Nikumbh	Collection			3		
		Sagrigation	1				
		Transport	1				
		Treatment	1				
		Re-Use	1				
7	Gitabai Jadhav	Collection				4	
		Sagrigation				4	
		Transport	1				
		Treatment			3		
		Re-Use	1				
8	Sangita Dhokale	Collection				4	
		Sagrigation			3		
		Transport			3		
		Treatment			3		
		Re-Use		2			



Q-5. Grey Water & Solid Waste Management

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	Mathurbai Gadekar	Method		2			
		Treatment		2			
		Re-Use		2			
2	Samadhan Sankar Jadhav	Method		2			
		Treatment	1				
		Re-Use	1				
3	Manisha Jagtap	Method					5
		Treatment				4	
		Re-Use			3		
4	Asha Shivaji Jagtap	Method				4	
		Treatment			3		
		Re-Use			3		
5	R.B.Divakar	Method	1				
		Treatment	1				
		Re-Use	1				
6	Vijay Nikumbh	Method			3		
		Treatment		2			
		Re-Use		2			
7	Gitabai Jadhav	Method				4	
		Treatment			3		
		Re-Use		1			
8	Sangita Dhokale	Method				4	
		Treatment			3		
		Re-Use				4	



Q-6. Public Transportation

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	Mathurabai Gadekar	Time-Table			3		
		Travel Time			3		
		Comfort			3		
		Safety			3		
		Quality Of Service			3		
2	Samadhan Sankar Jadhav	Time-Table				4	
		Travel Time			3		
		Comfort			3		
		Safety	1				
		Quality Of Service					4
3	Manisha Jagtap	Time-Table	1				
		Travel Time	1				
		Comfort	1				
		Safety	1				
		Quality Of Service	1				
4	Asha Shivaji Jagtap	Time-Table		2			
		Travel Time		2			
		Comfort		2			
		Safety		2			
		Quality Of Service		2			
5	R.B.Divakar	Time-Table				4	
		Travel Time			3		
		Comfort			3		
		Safety					4
		Quality Of Service			3		
6	Vijay Nikumbh	Time-Table					5
		Travel Time			3		
		Comfort					5
		Safety					5
		Quality Of Service					5
7	Gitabai Jadhav	Time-Table			3		
		Travel Time				4	
		Comfort		2			
		Safety	1				
		Quality Of Service			3		
8	Sangita Dhokale	Time-Table	1				
		Travel Time	1				
		Comfort	1				
		Safety		2			
		Quality Of Service	1				



Q-7. Internal Village Roads

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	Mathurabal Gadekar	Road Widening		2			
		Road Network		2			
		Quality		2			
2	Samadhan Sankar Jadhav	Road Widening			3		
		Road Network				4	
		Quality					4
3	Manisha Jagtap	Road Widening				4	
		Road Network				4	
		Quality					4
4	Asha Shivaji Jagtap	Road Widening				4	
		Road Network				4	
		Quality					4
5	R.B.Divakar	Road Widening		2			
		Road Network			3		
		Quality			3		
6	Vijay Nikumbh	Road Widening			3		
		Road Network			3		
		Quality			3		
7	Gitabai Jadhav	Road Widening		2			
		Road Network			3		
		Quality					4
8	Sangita Dhokale	Road Widening				4	
		Road Network			3		
		Quality			3		



Q-8. Inter Village Road Connectivity

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	Mathurabai Gadekar	Road Widening		2			
		Road Network		2			
		Quality		2			
2	Samadhan Sankar Jadhav	Road Widening			3		
		Road Network		2			
		Quality		2			
3	Manisha Jagtap	Road Widening			3		
		Road Network			3		
		Quality				4	
4	Asha Shivaji Jagtap	Road Widening			3		
		Road Network			3		
		Quality			3		
5	R.B.Divakar	Road Widening			3		
		Road Network			3		
		Quality		2			
6	Vijay Nikumbh	Road Widening					5
		Road Network					5
		Quality					5
7	Gitabai Jadhav	Road Widening			3		
		Road Network			3		
		Quality				4	
8	Name (& Locality)	Road Widening			3		
		Road Network				4	
		Quality			3		



Q-9. Education Facilities

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied	
1	Mathurabai Gadekar	No. Of Schools			3			
		Land Areas				4		
		No. Of Classrooms					5	
		Labs & Instruments	1					
		Play Grounds				4		
		No. Of Teachers					5	
		Quality Of Teaching					4	
		Cleanliness					4	
2	Samadhan Sankar Jadhav	No. Of Schools		2				
		Land Areas		2				
		No. Of Classrooms					4	
		Labs & Instruments						5
		Play Grounds						5
		No. Of Teachers				3		
		Quality Of Teaching				3		
		Cleanliness				3		
3	Manisha Jagtap	No. Of Schools		2				
		Land Areas		2				
		No. Of Classrooms		2				
		Labs & Instruments	1					
		Play Grounds		2				
		No. Of Teachers				3		
		Quality Of Teaching				3		
		Cleanliness				3		
4	Asha Shivaji Jagtap	No. Of Schools		2				
		Land Areas		2				
		No. Of Classrooms				3		
		Labs & Instruments	1					
		Play Grounds				3		
		No. Of Teachers					4	
		Quality Of Teaching				3		
		Cleanliness		2				
5	R.B.Divakar	No. Of Schools				4		
		Land Areas			3			
		No. Of Classrooms			3			
		Labs & Instruments			3			
		Play Grounds					4	



		No. Of Teachers					5	
		Quality Of Teaching				4		
		Cleanliness			3			
6	Vijay Nikumbh	No. Of Schools			3			
		Land Areas				4		
		No. Of Classrooms					5	
		Labs & Instruments	1					
		Play Grounds					5	
		No. Of Teachers					5	
		Quality Of Teaching					5	
		Cleanliness					5	
7	Gitabal Jadhav	No. Of Schools			3			
		Land Areas				4		
		No. Of Classrooms				4		
		Labs & Instruments			3			
		Play Grounds			3			
		No. Of Teachers			3			
		Quality Of Teaching					4	
		Cleanliness			3			
8	Sangita Dhokale	No. Of Schools			3			
		Land Areas				4		
		No. Of Classrooms				4		
		Labs & Instruments			3			
		Play Grounds			3			
		No. Of Teachers					4	
		Quality Of Teaching					4	
		Cleanliness					4	



Q-10. Health Facilities

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	Mathurbai Gadekar	No. Of Staff	1				
		Level Of Skills	1				
		Medical Instruments	1				
		Quality Of Treatment		2			
		Hygiene & Cleanliness			3		
		Medicine Availability		2			
2	Samadhan Sankar Jadhav	No. Of Staff			3		
		Level Of Skills			3		
		Medical Instruments			3		
		Quality Of Treatment			3		
		Hygiene & Cleanliness			3		
		Medicine Availability			3		
3	Manisha Jagtap	No. Of Staff		2			
		Level Of Skills		2			
		Medical Instruments		2			
		Quality Of Treatment		2			
		Hygiene & Cleanliness		2			
		Medicine Availability			3		
4	Asha Shivaji Jagtap	No. Of Staff			3		
		Level Of Skills			3		
		Medical Instruments			3		
		Quality Of Treatment		2			
		Hygiene & Cleanliness			3		
		Medicine Availability				4	
5	R.B.Divakar	No. Of Staff	1				
		Level Of Skills	1				
		Medical Instruments		2			
		Quality Of Treatment			3		
		Hygiene & Cleanliness				4	
		Medicine Availability			3		
6	Vijay Nikumbh	No. Of Staff				4	
		Level Of Skills				4	
		Medical Instruments			3		
		Quality Of Treatment		2			
		Hygiene & Cleanliness	1				
		Medicine Availability				4	
7	Gitabal Jadhav	No. Of Staff		2			
		Level Of Skills			3		



		Medical Instruments			3		
		Quality Of Treatment			3		
		Hygiene & Cleanliness		2			
		Medicine Availability			3		
8	Sangita Dhokale	No. Of Staff				4	
		Level Of Skills				4	
		Medical Instruments				4	
		Quality Of Treatment				4	
		Hygiene & Cleanliness				4	
		Medicine Availability				4	



Q-11. Electricity Supply

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	Mathurbai Gadekar	No. Of Streetlights				4	
		Luminance				4	
		Domestic Electricity				4	
		Irrigation Electricity				4	
2	Samadhan Sankar Jadhav	No. Of Streetlights			3		
		Luminance		2			
		Domestic Electricity		2			
		Irrigation Electricity			3		
3	Manisha Jagtap	No. Of Streetlights				4	
		Luminance					5
		Domestic Electricity					5
		Irrigation Electricity			3		
4	Asha Shivaji Jagtap	No. Of Streetlights				4	
		Luminance				4	
		Domestic Electricity					5
		Irrigation Electricity			3		
5	R.B.Divakar	No. Of Streetlights			3		
		Luminance					5
		Domestic Electricity			3		
		Irrigation Electricity			3		
6	Vijay Nikumbh	No. Of Streetlights					5
		Luminance				4	
		Domestic Electricity					5
		Irrigation Electricity				4	
7	Gitabai Jadhav	No. Of Streetlights				4	
		Luminance			3		
		Domestic Electricity			3		
		Irrigation Electricity				4	
8	Sangita Dhokale	No. Of Streetlights				4	
		Luminance				4	
		Domestic Electricity				4	
		Irrigation Electricity				4	



Q-12. Agricultural Produce Market Committee

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	Mathurbai Gadekar	Easy Access Road			3		
		Transport Cost			3		
		Travel Time			3		
		Market Rates			3		
		Storage Facility			3		
		Other Market Facilities			3		
2	Samadhan Sankar Jadhav	Easy Access Road				4	
		Transport Cost	1				
		Travel Time	1				
		Market Rates	1				
		Storage Facility				4	
		Other Market Facilities				4	
3	Manisha Jagtap	Easy Access Road				4	
		Transport Cost			3		
		Travel Time		2			
		Market Rates			3		
		Storage Facility			3		
		Other Market Facilities			3		
4	Asha Shivaji Jagtap	Easy Access Road				4	
		Transport Cost			3		
		Travel Time			3		
		Market Rates			3		
		Storage Facility				4	
		Other Market Facilities			3		
5	R.B.Divakar	Easy Access Road			3		
		Transport Cost		2			
		Travel Time		2			
		Market Rates		2			
		Storage Facility		2			
		Other Market Facilities			3		
6	Vijay Nikumbh	Easy Access Road			3		
		Transport Cost				4	



		Travel Time			3		
		Market Rates			3		
		Storage Facility				4	
		Other Market Facilities			3		
7	Gitabal Jadhav	Easy Access Road			3		
		Transport Cost			3		
		Travel Time	1				
		Market Rates			3		
		Storage Facility					4
		Other Market Facilities					
8	Sangita Dhokale	Easy Access Road			3		
		Transport Cost			3		
		Travel Time			3		
		Market Rates		2			
		Storage Facility		2			
		Other Market Facilities			3		



Q-13. Administrative Facilities

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	Mathurbai Gadekar	Govt. Policy Implementation			3		
		Trouble Solving			3		
		Ease In Getting Documents			3		
2	Samadhan Sankar Jadhav	Govt. Policy Implementation				4	
		Trouble Solving			3		
		Ease In Getting Documents			3		
3	Manisha Jagtap	Govt. Policy Implementation			3		
		Trouble Solving				4	
		Ease In Getting Documents			3		
4	Asha Shivaji Jagtap	Govt. Policy Implementation		2			
		Trouble Solving		2			
		Ease In Getting Documents		2			
5	R.B.Divakar	Govt. Policy Implementation		2			
		Trouble Solving	1				
		Ease In Getting Documents		2			
6	Vijay Nikumbh	Govt. Policy Implementation		2			
		Trouble Solving	1				
		Ease In Getting Documents		2			
7	Gitabal Jadhav	Govt. Policy Implementation			3		
		Trouble Solving			3		
		Ease In Getting Documents		2			
8	Sangita Dhokale	Govt. Policy Implementation				4	
		Trouble Solving				4	
		Ease In Getting Documents				4	

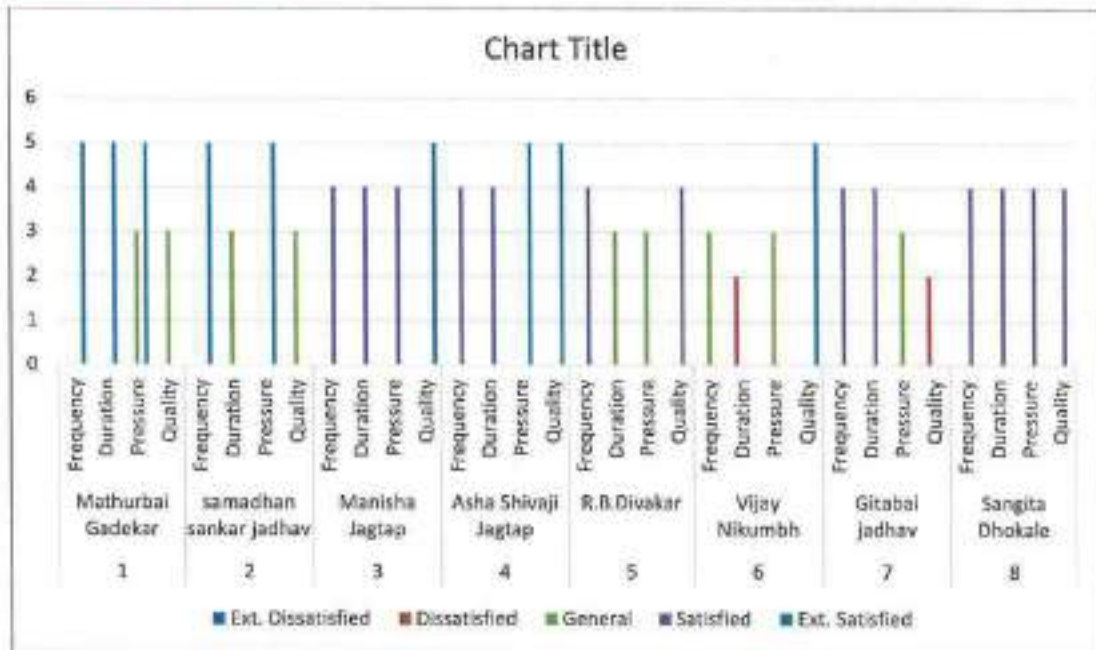


Q-14. Entertainment Facilities

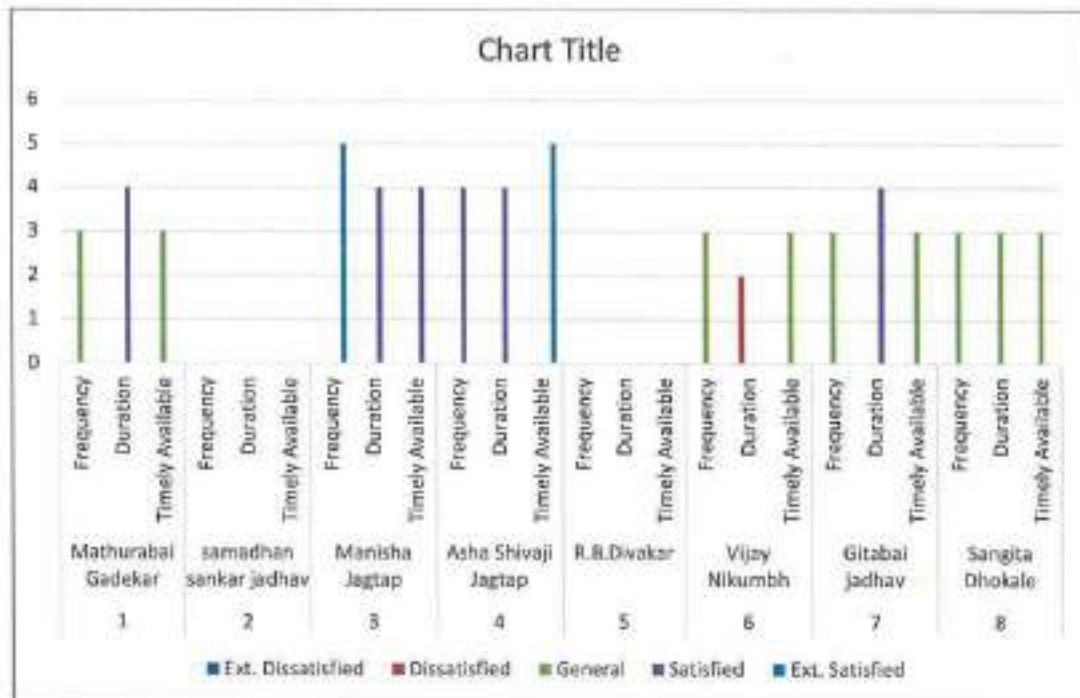
No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	Mathurbai Gadekar	Available Area					5
		Charges				4	
		Quality Of The Facilities					5
2	Samadhan Sankar Jadhav	Available Area	1				
		Charges	1				
		Quality Of The Facilities	1				
3	Manisha Jagtap	Available Area			3		
		Charges			3		
		Quality Of The Facilities	1				
4	Asha Shivaji Jagtap	Available Area			3		
		Charges		2			
		Quality Of The Facilities		2			
5	R.B.Divakar	Available Area	1				
		Charges	1				
		Quality Of The Facilities	1				
6	Vijay Nikumbh	Available Area		2			
		Charges		2			
		Quality Of The Facilities	1				
7	Gitabai Jadhav	Available Area	1				
		Charges	1				
		Quality Of The Facilities	1				
8	Sangita Dhokale	Available Area				4	
		Charges				4	
		Quality Of The Facilities				4	



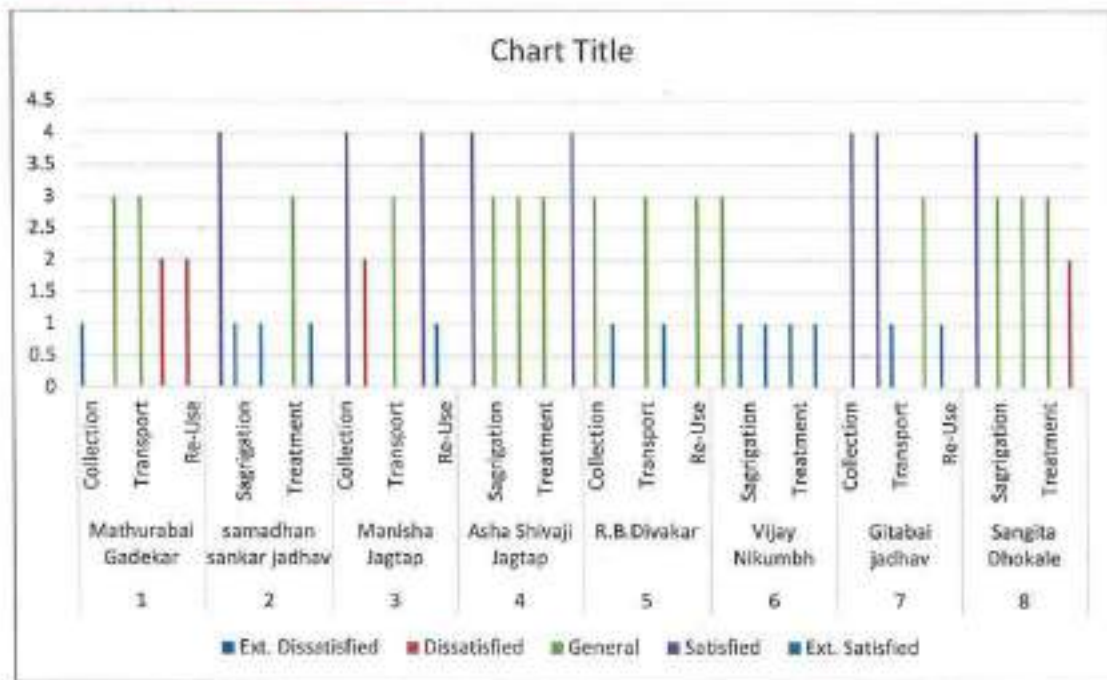
Q-2. Drinking Water Supply



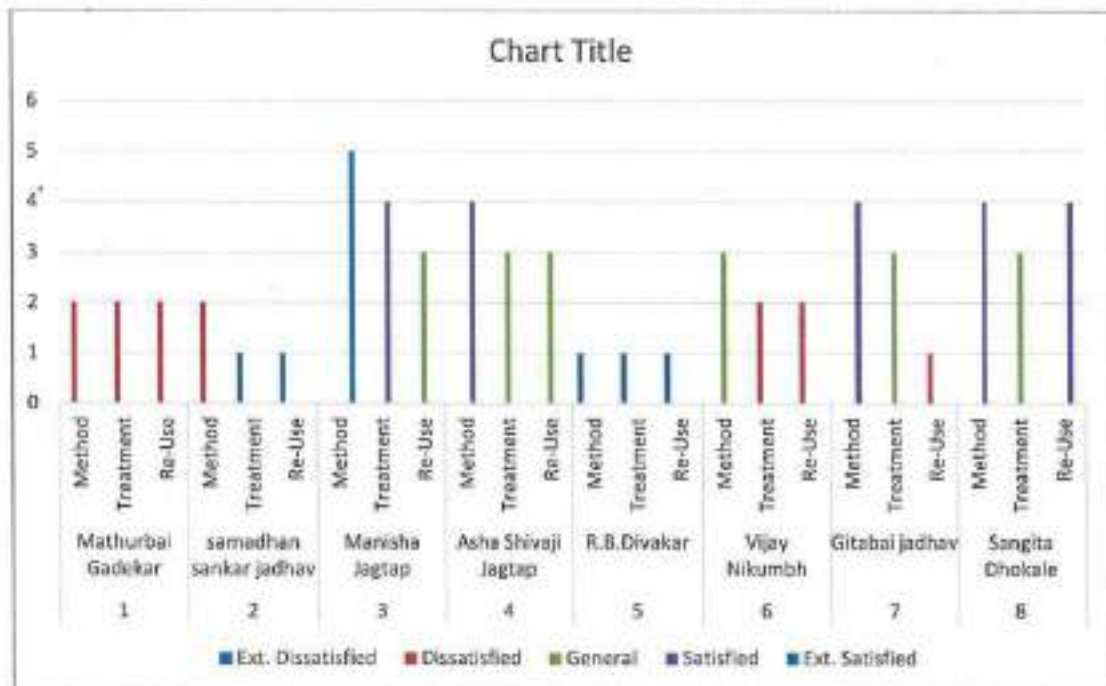
Q-3. Irrigation Water Supply



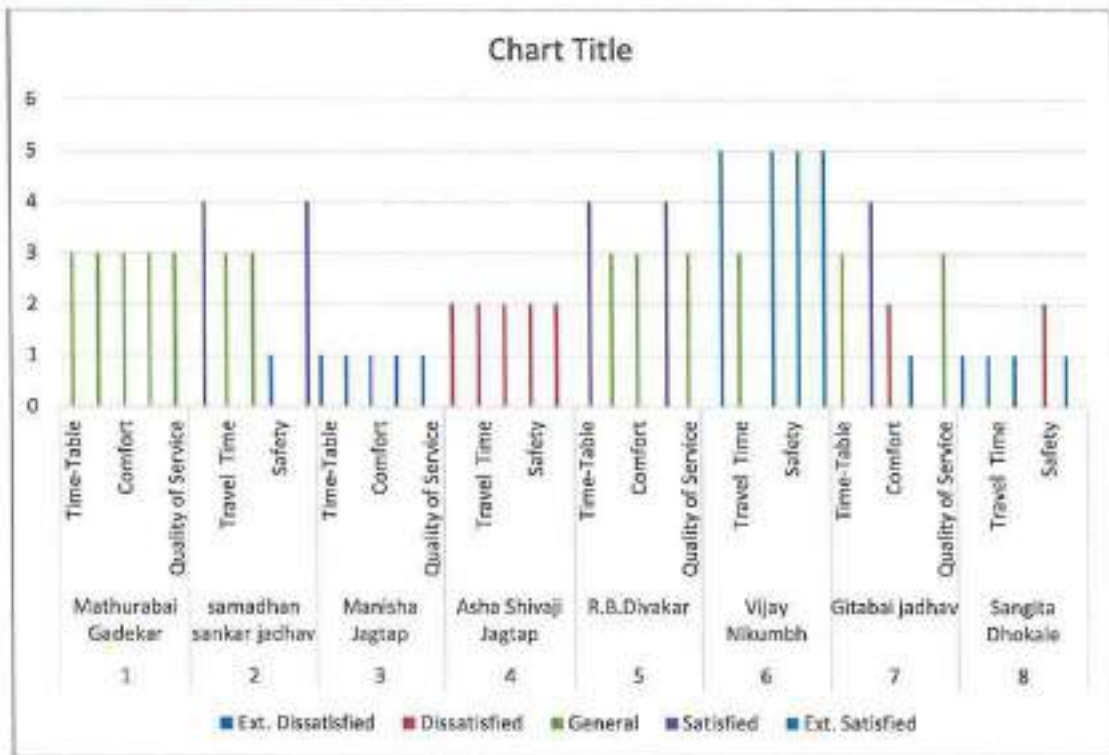
Q-4. Kitchen Waste Management



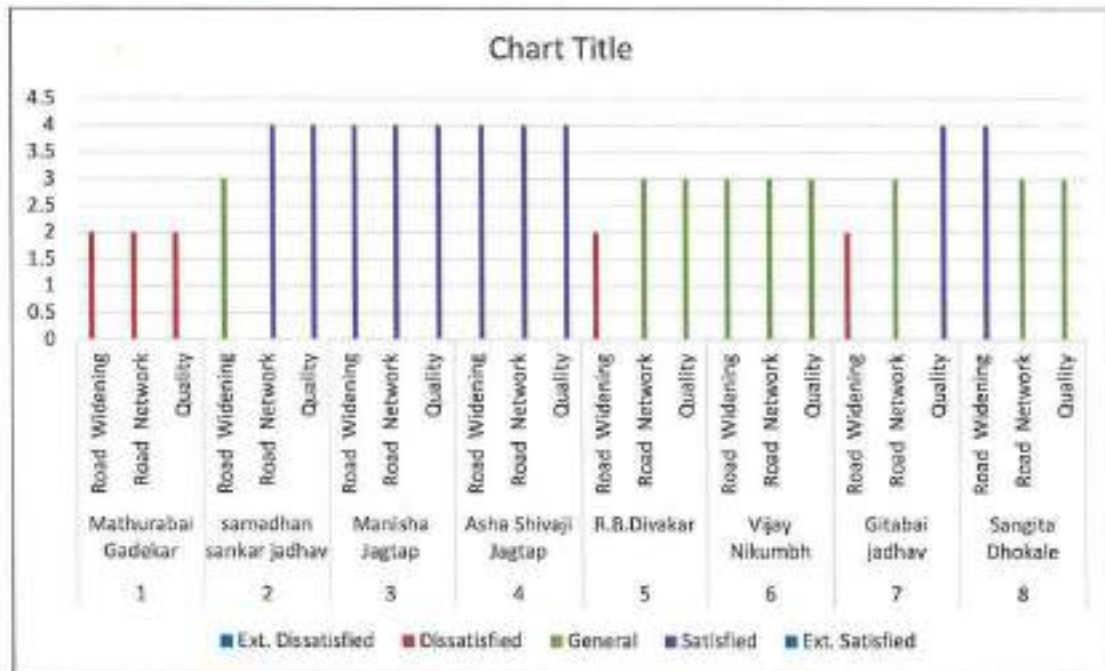
Q-5. Grey Water & Solid Waste Management



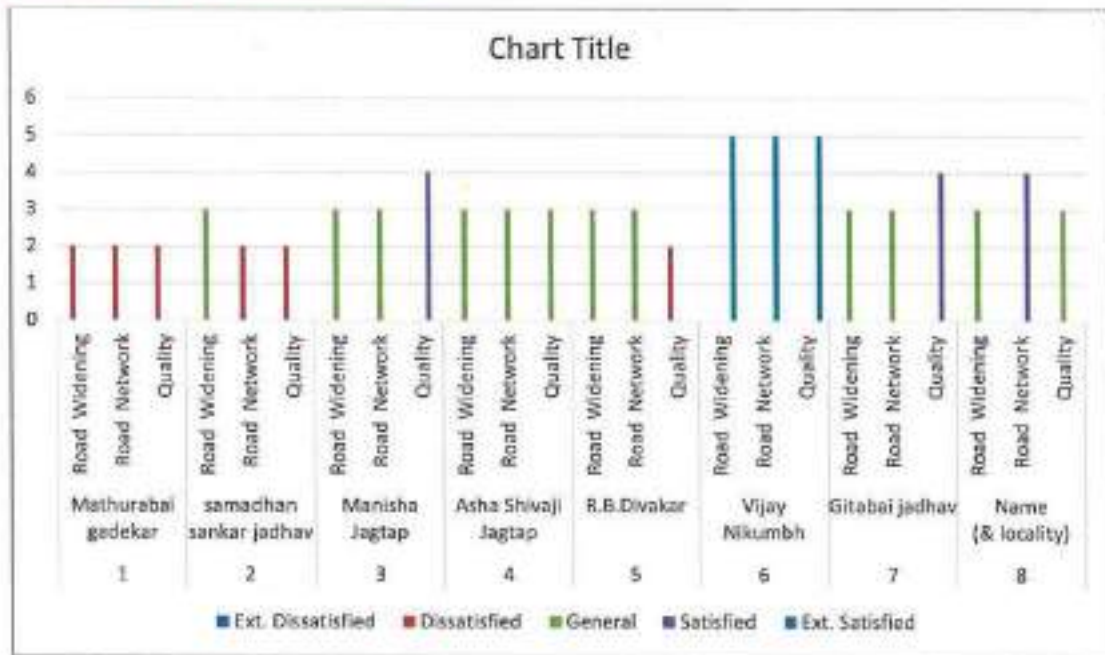
Q-6. Public Transportation



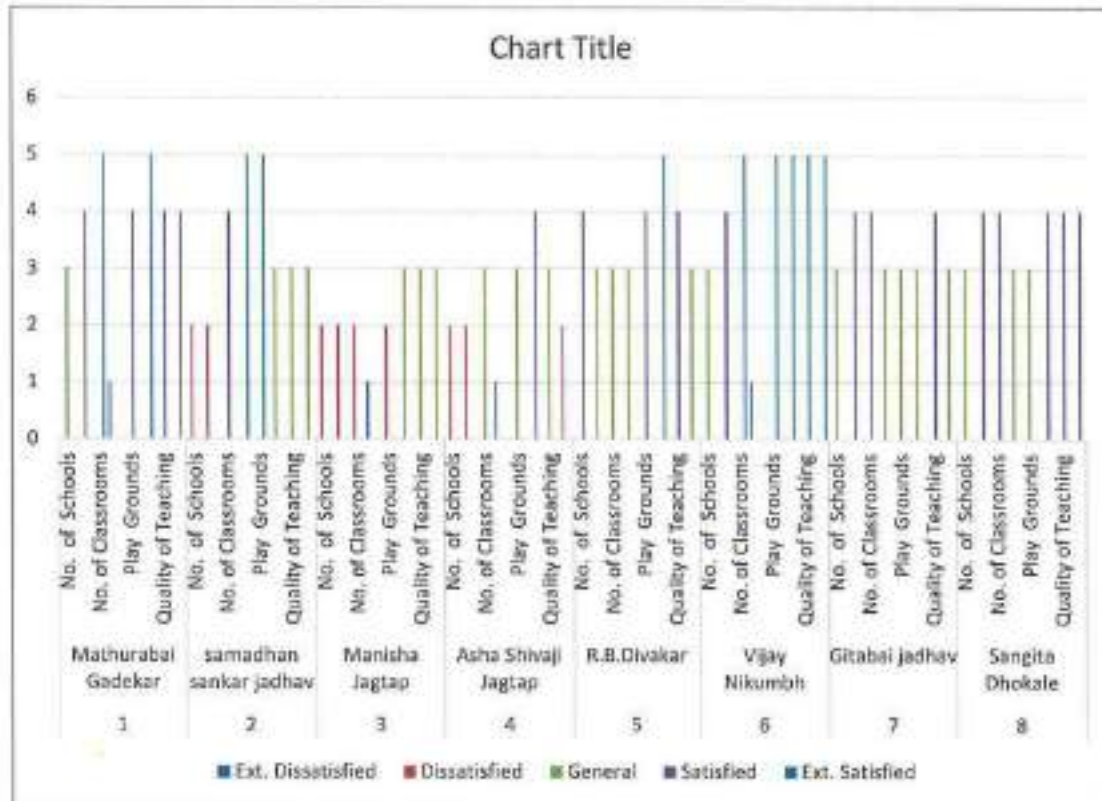
Q-7. Internal Village Roads

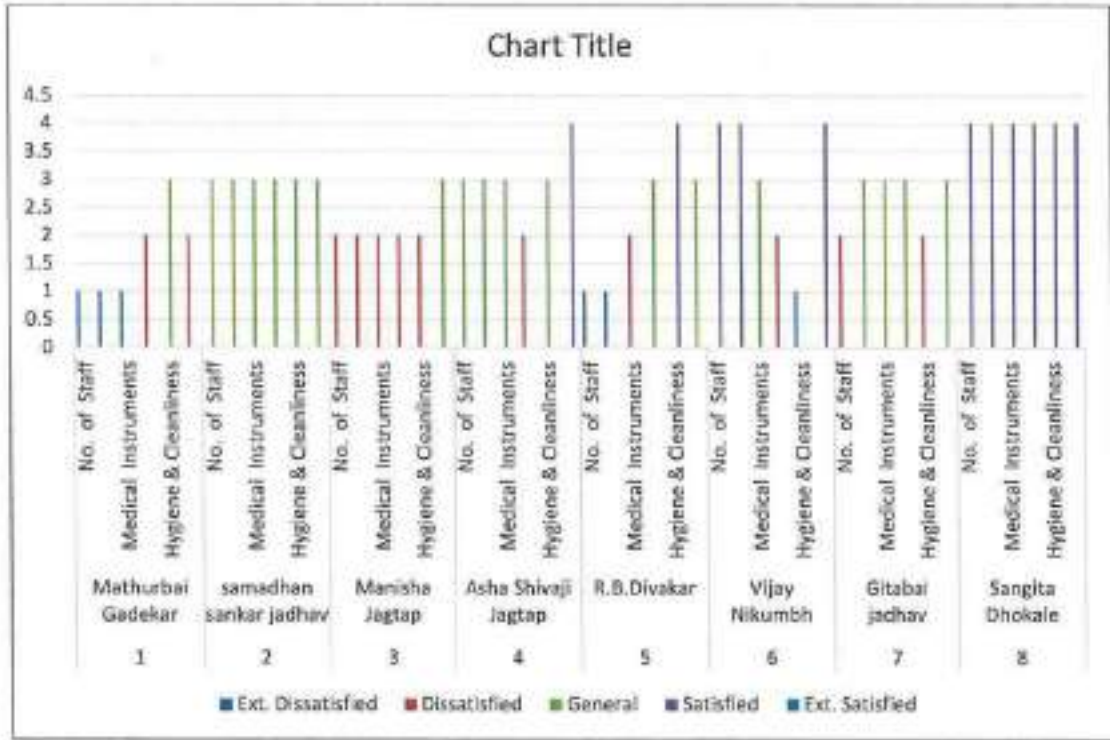


Q-8. Inter Village Road Connectivity

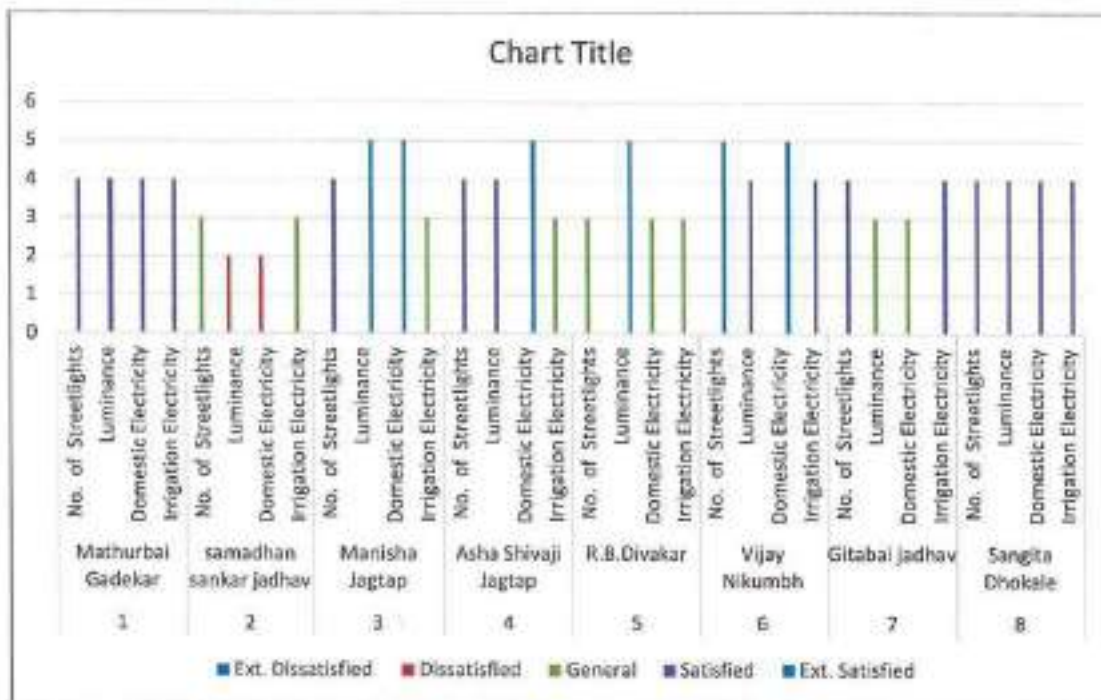


Q-9. Education Facilities

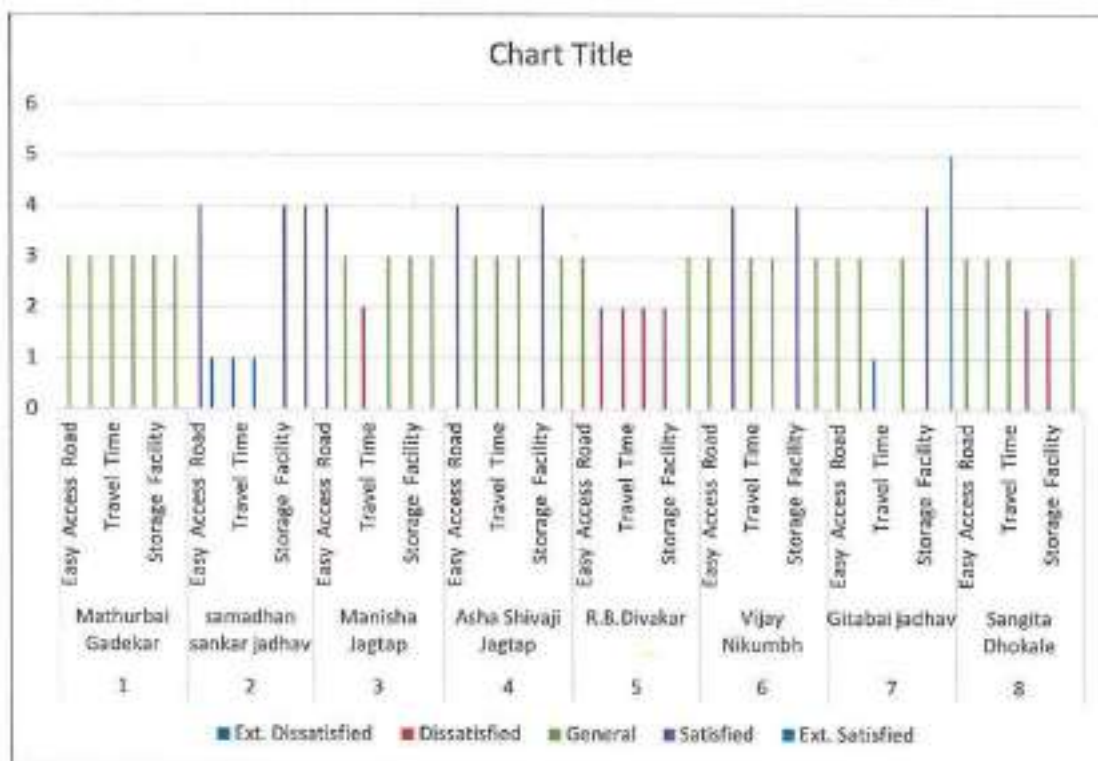




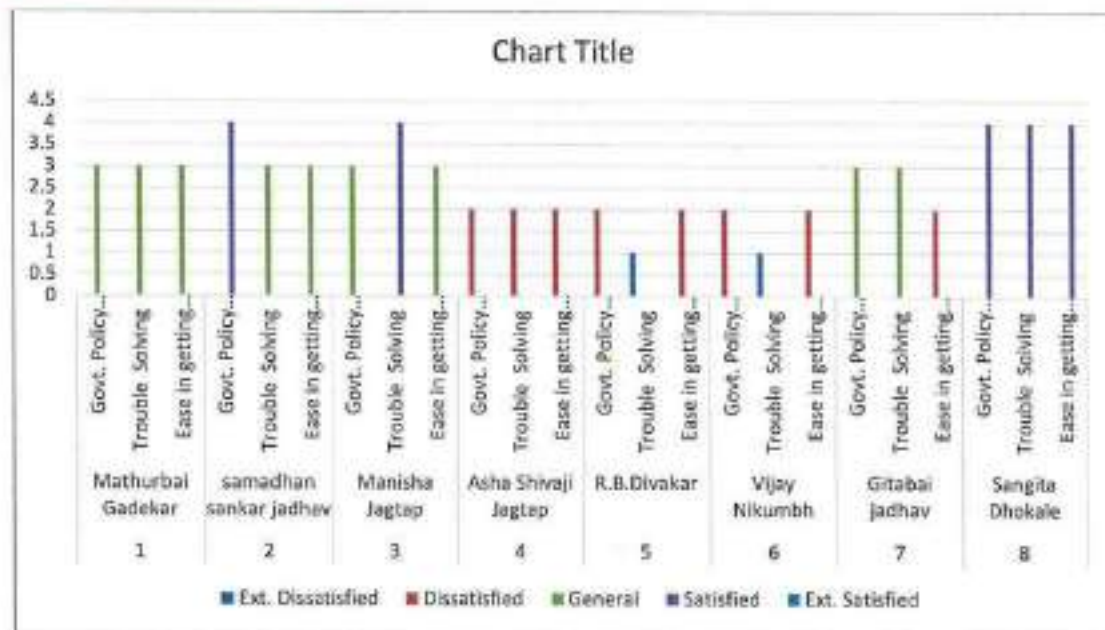
Q-11. Electricity Supply



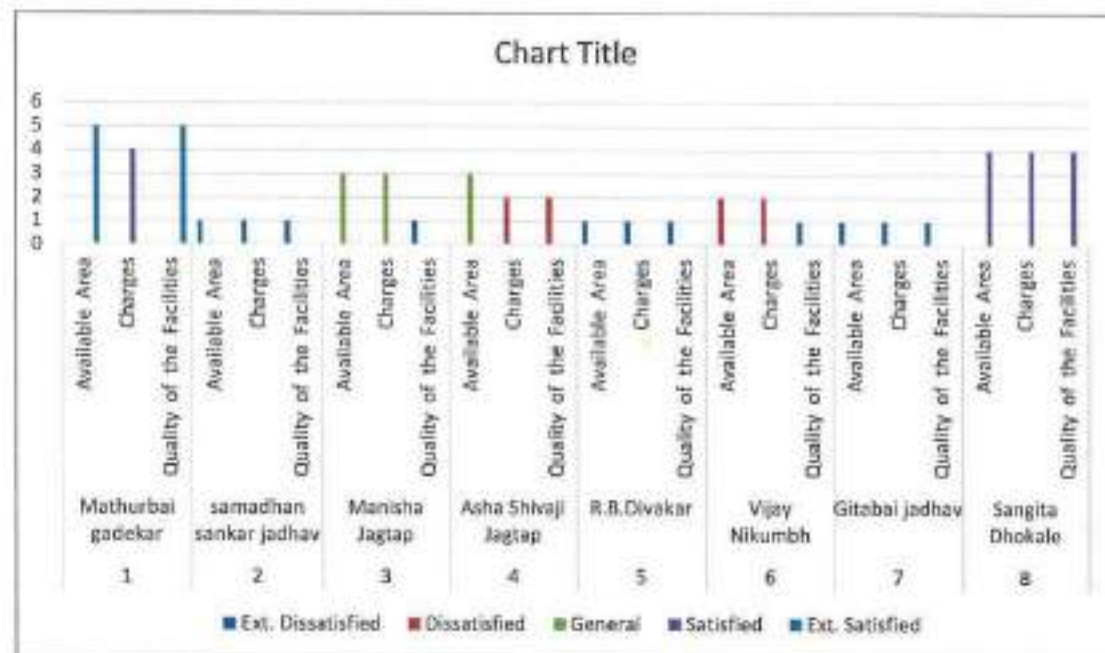
Q-12. Agricultural Produce Market Committee



Q-13. Administrative Facilities

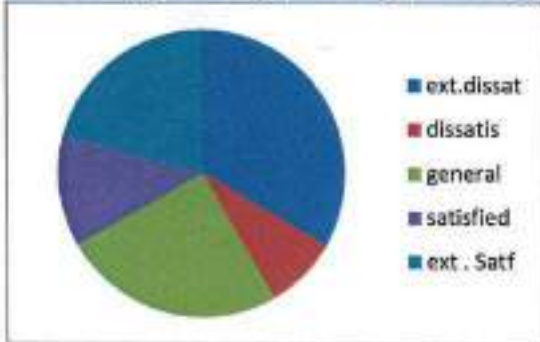


Q-14. Entertainment Facilities

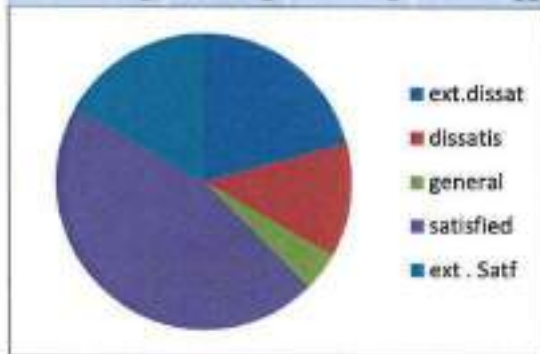


Submitted By: Shamli Kokate

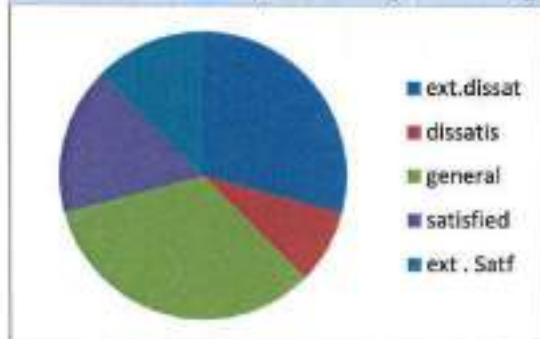
KITCHEN WASTE MANAGEMENT				
TREATMENT				
Ext.Dissat	Dissatis	General	Satisfied	Ext . Satis
8	2	6	3	5



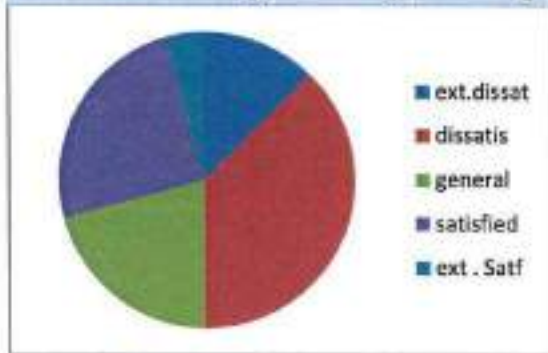
GREY WATER AND SOLID WASTE MANAGEMENT				
METHOD				
Ext.Dissat	Dissatis	General	Satisfied	Ext . Satf
5	3	1	11	4



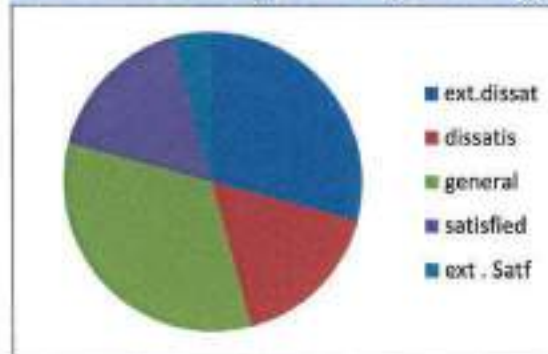
TREATMENT				
Ext.Dissat	Dissatis	General	Satisfied	Ext . Satf
7	2	8	4	3



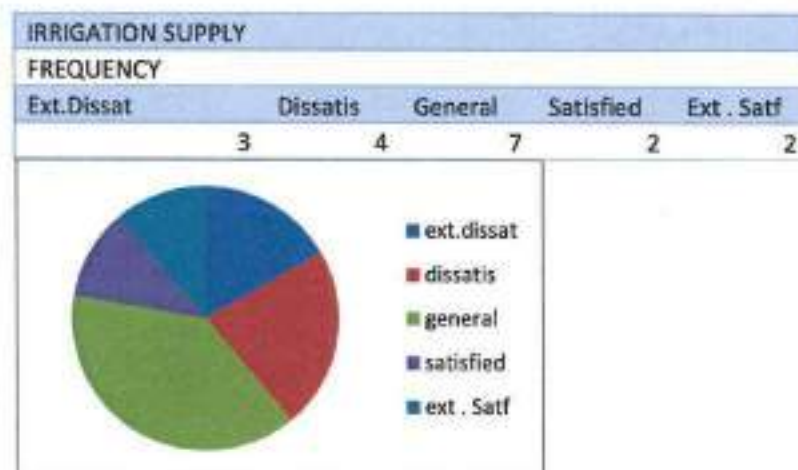
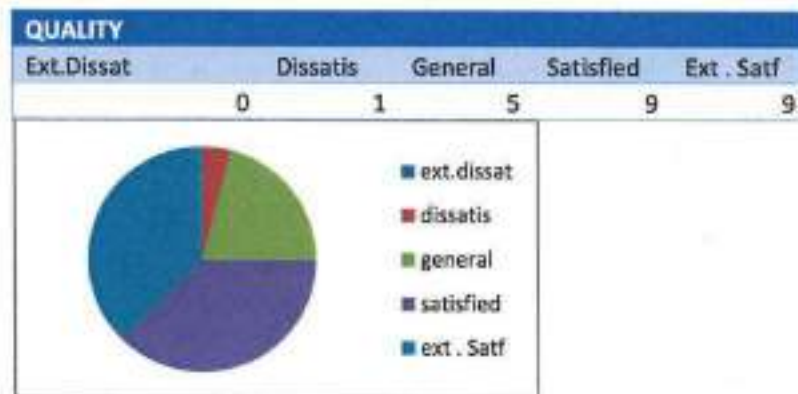
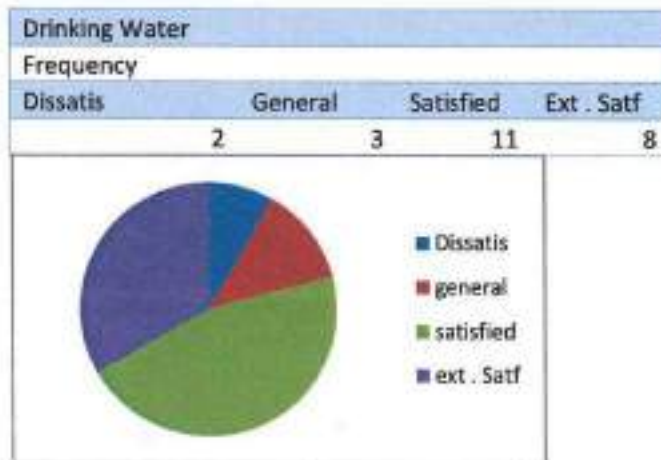
PUBLIC TRANSPORT				
TIME TABLE				
Ext.Dissat	Dissatis	General	Satisfied	Ext . Satf
3	9	5	6	1

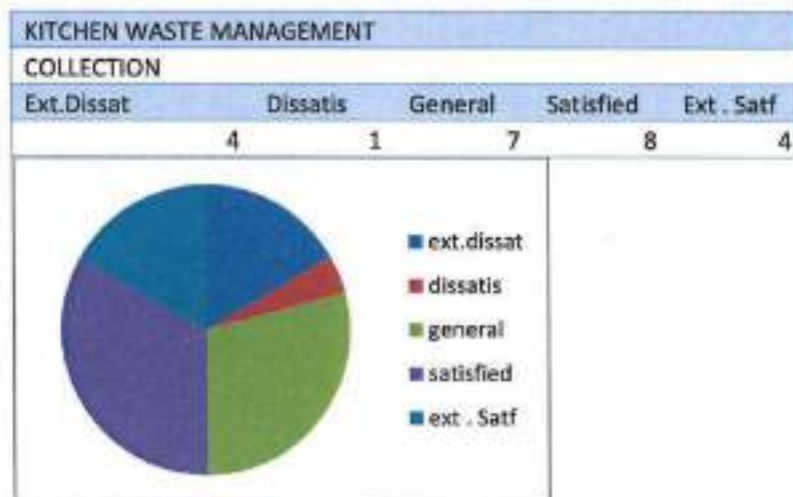
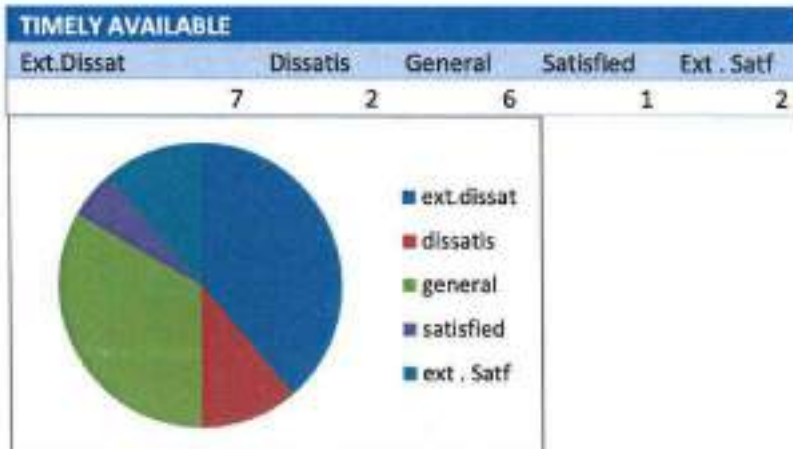


QUALITY OF SERVICE				
Ext.Dissat	Dissatis	General	Satisfied	Ext . Satf
7	4	8	4	1



Submitted By: Nikita Ambre





M.V.P.S. College of Architecture
Fourth Year B-Arch (Term - II) 2018-19

RESEARCH IN ARCHITECTURE II

Submitted By - Nikita Ambre, Heena Pathan

Name of the Village : GIRNARE, NASIK

Q-1. Personal

No.	Name	Tenure (Yrs)	Income (/ Mo)	Vehicles	Home	Occupation	Work Place
1	Rohit Dhokane	16	0	1 BIKE	Owner	Student	Eklahare
2	Kalpana Jagtap	5	5000 - 15000	2 BIKE	Owner	Labor	Samangao
3	Jayshree Dhokane	13	0 - 5000	0	Owner	Housewife	Samangao
4	Nandubai Munde	25	15000 - 25000	1 CAR, 1 BIKE	Owner	Housewife	Samangao
5	Mahima Bawne	0.5	0	0	Rental	Student	Midc Satpur
6	Anvita Yadav	7	0 - 5000	1 BIKE	Rental	Housewife	Samangao
7	Asha Mondhe	39	15000 - 25000	1 CAR	Owner	Govt. Employee	Eklahre
8	Chandrashekhar Jagtap	51	5000 - 1500	1 BIKE, 1 CAR	Owner	Agri. Based	Samangao



Q-2. Drinking Water Supply

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	ROHIT DHOKANE	Frequency					5
		Duration					5
		Pressure					5
		Quality					5
2	Kalpana Jagtap	Frequency					5
		Duration				4	
		Pressure					5
		Quality				4	
3	Jayashree Dhokane	Frequency			3		
		Duration			3		
		Pressure			3		
		Quality				4	
4	Nandubai Munde	Frequency			3		
		Duration		2			
		Pressure				4	
		Quality			3		
5	Mahima Bawne	Frequency					5
		Duration					5
		Pressure					5
		Quality					5
6	Anvita Jadhav	Frequency				4	
		Duration				4	
		Pressure				4	
		Quality				4	
7	Asha Mondhe	Frequency				4	
		Duration				4	
		Pressure				4	
		Quality			3		
8	Chandrashekhar Jagtap	Frequency				4	
		Duration			3		
		Pressure			3		
		Quality			3		



Q-3. Irrigation Water Supply

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	Rohit Dhokane	Frequency					
		Duration					
		Timely Available					
2	Kalpana Jagtap	Frequency					5
		Duration					5
		Timely Available					5
3	Jayashree Dhokane	Frequency			3		
		Duration			3		
		Timely Available			3		
4	Nandubai Munde	Frequency	1				
		Duration	1				
		Timely Available	1				
5	Mahima Bawne	Frequency					
		Duration					
		Timely Available					
6	Anvita Jadhav	Frequency					
		Duration					
		Timely Available					
7	Asha Mondhe	Frequency			3		
		Duration			3		
		Timely Available			3		
8	Chandrashekhar Jagtap	Frequency					
		Duration					
		Timely Available					



Q-4. Kitchen Waste Management

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied	
1	ROHIT DHOKANE	Collection				4		
		Sagrigation					5	
		Transport			3			
		Treatment						5
		Re-Use					4	
2	Kalpana Jagtap	Collection	1					
		Sagrigation	1					
		Transport	1					
		Treatment	1					
		Re-Use	1					
3	Jayashree Dhokane	Collection			3			
		Sagrigation				4		
		Transport				4		
		Treatment				4		
		Re-Use				4		
4	Nandubai Munde	Collection			3			
		Sagrigation	1					
		Transport	1					
		Treatment	1					
		Re-Use	1					
5	Mahima Bawne	Collection					5	
		Sagrigation					5	
		Transport					5	
		Treatment					5	
		Re-Use		2				
6	Anvita Jadhav	Collection				4		
		Sagrigation			3			
		Transport				4		
		Treatment			3			
		Re-Use		2				
7	Asha Mondhe	Collection			3			
		Sagrigation			3			
		Transport			3			
		Treatment		1				
		Re-Use		1				
8	Chandrashekhar Jagtap	Collection				4		
		Sagrigation				4		
		Transport				4		
		Treatment				4		
		Re-Use			3			



Q-5. Grey Water & Solid Waste Management

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	ROHIT DHOKANE	Method					5
		Treatment				4	
		Re-Use			3		
2	Kalpana Jagtap	Method	1				
		Treatment	1				
		Re-Use	1				
3	Jayashree Dhokane	Method				4	
		Treatment				4	
		Re-Use				4	
4	Nandubai Munde	Method	1				
		Treatment	1				
		Re-Use	1				
5	Mahima Bawne	Method				4	
		Treatment			3		
		Re-Use		2			
6	Anvita Jadhav	Method				4	
		Treatment			3		
		Re-Use			3		
7	Asha Mondhe	Method				4	
		Treatment			3		
		Re-Use	1				
8	Chandrashekar Jagtap	Method				4	
		Treatment			3		
		Re-Use		2			



Q-6. Public Transportation

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	ROHIT DHOKANE	Time-Table			3		
		Travel Time		2			
		Comfort		2			
		Safety		2			
		Quality Of Service	1				
2	Kalpana Jagtap	Time-Table		2			
		Travel Time			3		
		Comfort		1			
		Safety		1			
		Quality Of Service		1			
3	Jayashree Dhokane	Time-Table				4	
		Travel Time			3		
		Comfort			3		
		Safety			3		
		Quality Of Service				4	
4	Nandubai Munde	Time-Table			3		
		Travel Time			3		
		Comfort		2			
		Safety				4	
		Quality Of Service			3		
5	Mahima Bawne	Time-Table		2			
		Travel Time		2			
		Comfort		2			
		Safety		2			
		Quality Of Service	1				
6	Anvita Jadhav	Time-Table		2			
		Travel Time		2			
		Comfort		2			
		Safety		2			
		Quality Of Service		2			
7	Asha Mondhe	Time-Table				4	
		Travel Time		2			
		Comfort	1				
		Safety	1				
		Quality Of Service			3		
8	Chandrashekhar Jagtap	Time-Table		2			
		Travel Time	1				
		Comfort	1				
		Safety		2			
		Quality Of Service	1				



Q-7. Internal Village Roads

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	ROHIT DHOKANE	Road Widening		2			
		Road Network				4	
		Quality			3		
2	Kalpana Jagtap	Road Widening				4	
		Road Network			3		
		Quality				4	
3	Jayashree Dhokane	Road Widening					5
		Road Network				4	
		Quality			3		
4	Nandubai Munde	Road Widening				4	
		Road Network					5
		Quality					5
5	Mahima Bawne	Road Widening				4	
		Road Network				4	
		Quality				4	
6	Anvita Jadhav	Road Widening				4	
		Road Network				4	
		Quality				4	
7	Asha Mondhe	Road Widening				4	
		Road Network			3		
		Quality			3		
8	Chandrashekhar Jagtap	Road Widening				4	
		Road Network			3		
		Quality			3		



Q-8. Inter Village Road Connectivity

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	ROHIT DHOKANE	Road Widening				4	
		Road Network				4	
		Quality			3		
2	Kalpana Jagtap	Road Widening				4	
		Road Network				4	
		Quality				4	
3	Jayashree Dhokane	Road Widening					5
		Road Network					5
		Quality					5
4	Nandubai Munde	Road Widening		2			
		Road Network		2			
		Quality	1				
5	Mahima Bawne	Road Widening					5
		Road Network					5
		Quality				4	
6	Anvita Jadhav	Road Widening				4	
		Road Network				4	
		Quality				4	
7	Asha Mondhe	Road Widening		2			
		Road Network		2			
		Quality		2			
8	Chandrashekhar Jagtap	Road Widening				4	
		Road Network				4	
		Quality				4	



Q-9. Education Facilities

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	ROHIT DHOKANE	No. Of Schools				4	
		Land Areas				4	
		No. Of Classrooms			3		
		Labs & Instruments				4	
		Play Grounds					5
		No. Of Teachers					5
		Quality Of Teaching					5
		Cleanliness					4
2	Kalpana Jagtap	No. Of Schools				4	
		Land Areas				4	
		No. Of Classrooms			3		
		Labs & Instruments		2			
		Play Grounds			3		
		No. Of Teachers			3		
		Quality Of Teaching			3		
		Cleanliness					4
3	Jayashree Dhokane	No. Of Schools					5
		Land Areas					5
		No. Of Classrooms					5
		Labs & Instruments					5
		Play Grounds					5
		No. Of Teachers					5
		Quality Of Teaching					5
		Cleanliness					4
4	Nandubal Munde	No. Of Schools			3		
		Land Areas			3		
		No. Of Classrooms				4	
		Labs & Instruments				4	
		Play Grounds				4	
		No. Of Teachers					5
		Quality Of Teaching					5
		Cleanliness					4



5	Mahima Bawne	No. Of Schools			4	
		Land Areas			4	
		No. Of Classrooms		3		
		Labs & Instruments		3		
		Play Grounds			4	
		No. Of Teachers		3		
		Quality Of Teaching		3		
		Cleanliness			4	
6	Anvita Jadhav	No. Of Schools			4	
		Land Areas			4	
		No. Of Classrooms		3		
		Labs & Instruments			4	
		Play Grounds			4	
		No. Of Teachers			4	
		Quality Of Teaching			4	
		Cleanliness			4	
7	Asha Mondhe	No. Of Schools	2			
		Land Areas		3		
		No. Of Classrooms			4	
		Labs & Instruments		3		
		Play Grounds		3		
		No. Of Teachers		3		
		Quality Of Teaching		3		
		Cleanliness		3		
8	Chandrashekhar Jagtap	No. Of Schools			4	
		Land Areas			4	
		No. Of Classrooms			4	
		Labs & Instruments			4	
		Play Grounds		3		
		No. Of Teachers			4	
		Quality Of Teaching			4	
		Cleanliness			4	



Q-10. Health Facilities

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	ROHIT DHOKANE	No. Of Staff					5
		Level Of Skills					5
		Medical Instruments					5
		Quality Of Treatment					5
		Hygiene & Cleanliness					4
		Medicine Availability					4
2	Kalpana Jagtap	No. Of Staff		2			
		Level Of Skills				4	
		Medical Instruments			3		
		Quality Of Treatment		1			
		Hygiene & Cleanliness		1			
		Medicine Availability		1			
3	Jayashree Dhokane	No. Of Staff				3	
		Level Of Skills				3	
		Medical Instruments				3	
		Quality Of Treatment			2		
		Hygiene & Cleanliness				3	
		Medicine Availability				3	
4	Nandubai Munde	No. Of Staff		2			
		Level Of Skills	1				
		Medical Instruments	1				
		Quality Of Treatment				4	
		Hygiene & Cleanliness				4	
		Medicine Availability				4	
5	Mahima Bawne	No. Of Staff			3		
		Level Of Skills				4	
		Medical Instruments				4	



		Quality Of Treatment				4	
		Hygiene & Cleanliness		2			
		Medicine Availability				4	
6	Anvita Jadhav	No. Of Staff				4	
		Level Of Skills				4	
		Medical Instruments			3		
		Quality Of Treatment				4	
		Hygiene & Cleanliness				4	
		Medicine Availability				4	
7	Asha Mondhe	No. Of Staff			3		
		Level Of Skills			3		
		Medical Instruments			3		
		Quality Of Treatment				4	
		Hygiene & Cleanliness		2			
		Medicine Availability		2			
8	Chandrashekar Jagtap	No. Of Staff				4	
		Level Of Skills				4	
		Medical Instruments				4	
		Quality Of Treatment				4	
		Hygiene & Cleanliness				4	
		Medicine Availability				4	



Q-11. Electricity Supply

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	ROHIT DHOKANE	No. Of Streetlights					5
		Luminance					5
		Domestic Electricity					5
		Irrigation Electricity					5
2	Kalpana Jagtap	No. Of Streetlights				4	
		Luminance				4	
		Domestic Electricity				4	
		Irrigation Electricity				4	
3	Jayashree Dhokane	No. Of Streetlights			3		
		Luminance			3		
		Domestic Electricity			3		
		Irrigation Electricity			3		
4	Nandubai Munde	No. Of Streetlights				4	
		Luminance			3		
		Domestic Electricity				4	
		Irrigation Electricity				4	
5	Mahima Bawne	No. Of Streetlights				4	
		Luminance				4	
		Domestic Electricity				4	
		Irrigation Electricity					
6	Anvita Jadhav	No. Of Streetlights					5
		Luminance					5
		Domestic Electricity					5
		Irrigation Electricity					
7	Asha Mondhe	No. Of Streetlights				4	
		Luminance				4	
		Domestic Electricity			3		
		Irrigation Electricity				4	
8	Chandrashekhar Jagtap	No. Of Streetlights					5
		Luminance				4	
		Domestic Electricity					5
		Irrigation Electricity					



Q-12. Agricultural Produce Market Committee

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	ROHIT DHOKANE	Easy Access Road					
		Transport Cost					
		Travel Time					
		Market Rates					
		Storage Facility					
		Other Market Facilities					
2	Kalpana Jagtap	Easy Access Road	1				
		Transport Cost	1				
		Travel Time	1				
		Market Rates	1				
		Storage Facility	1				
		Other Market Facilities	1				
3	Jayashree Dhokane	Easy Access Road			3		
		Transport Cost			3		
		Travel Time		2			
		Market Rates			3		
		Storage Facility			3		
		Other Market Facilities			3		
4	Nandubai Munde	Easy Access Road			3		
		Transport Cost		2			
		Travel Time	1				
		Market Rates	1				
		Storage Facility				4	
		Other Market Facilities				4	
5	Mahima Bawne	Easy Access Road					
		Transport Cost					
		Travel Time					
		Market Rates					
		Storage Facility					
		Other Market Facilities					
6	Anvita Jadhav	Easy Access Road					
		Transport Cost					
		Travel Time					
		Market Rates					
		Storage Facility					



		Other Market Facilities					
7	Asha Mondhe	Easy Access Road	1				
		Transport Cost					5
		Travel Time					5
		Market Rates					5
		Storage Facility				4	
		Other Market Facilities				4	
8	Chandrashekhar Jagtap	Easy Access Road					
		Transport Cost					
		Travel Time					
		Market Rates					
		Storage Facility					
		Other Market Facilities					



Q-13. Administrative Facilities

No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	ROHIT DHOKANE	Govt. Policy Implementation					5
		Trouble Solving				4	
		Ease In Getting Documents					5
2	Kalpana Jagtap	Govt. Policy Implementation	1				
		Trouble Solving	1				
		Ease In Getting Documents	1				
3	Jayashree Dhokane	Govt. Policy Implementation		2			
		Trouble Solving		2			
		Ease In Getting Documents		2			
4	Nandubai Munde	Govt. Policy Implementation			3		
		Trouble Solving				4	
		Ease In Getting Documents			3		
5	Mahima Bawne	Govt. Policy Implementation					5
		Trouble Solving					5
		Ease In Getting Documents				4	
6	Anvita Jadhav	Govt. Policy Implementation		2			
		Trouble Solving		2			
		Ease In Getting Documents		2			
7	Asha Mondhe	Govt. Policy Implementation				4	
		Trouble Solving				4	
		Ease In Getting Documents			3		
8	Chandrashekhar Jagtap	Govt. Policy Implementation		2			
		Trouble Solving		2			
		Ease In Getting Documents		2			

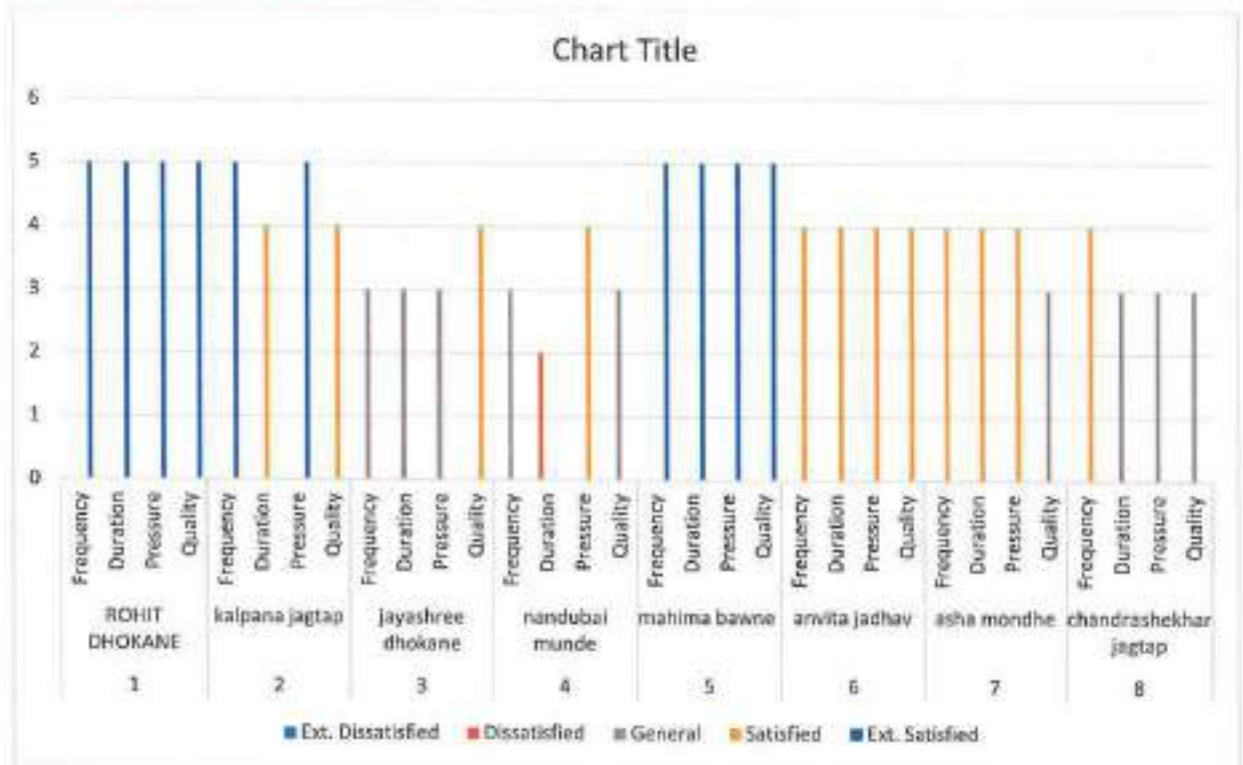


Q-14. Entertainment Facilities

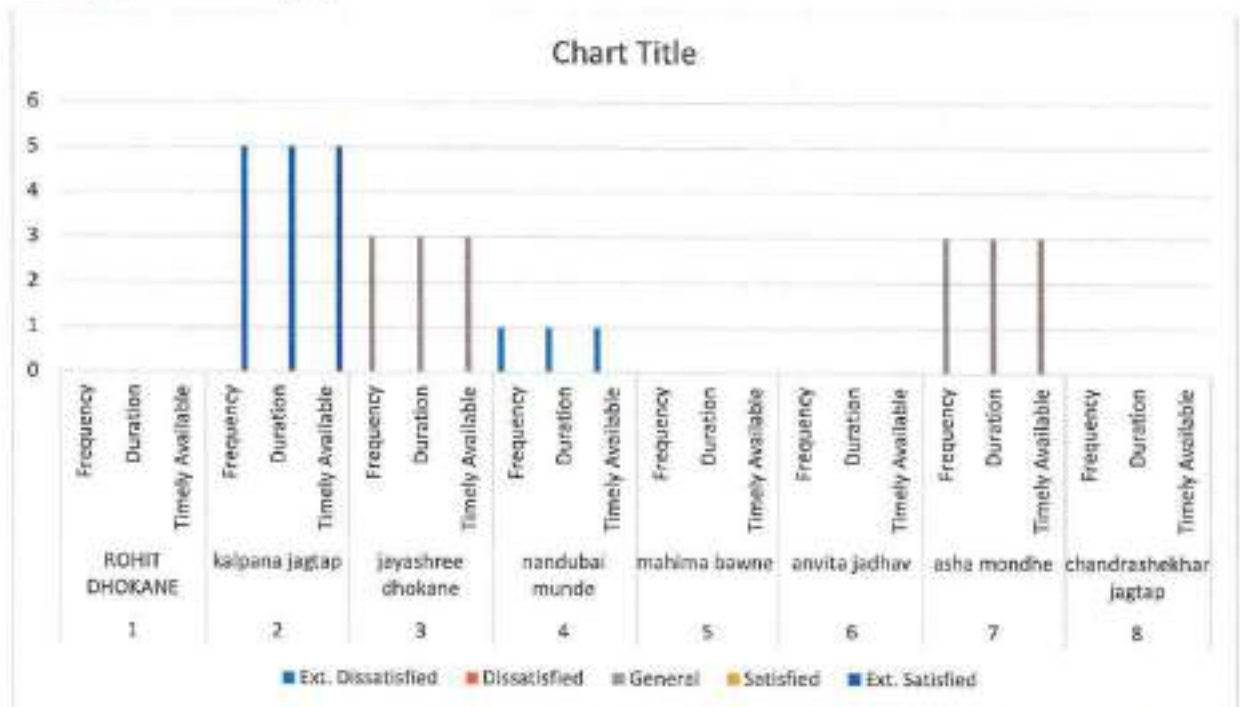
No.	Name (& Locality)	Parameters	Ext. Dissatisfied	Dissatisfied	General	Satisfied	Ext. Satisfied
1	ROHIT DHOKANE	Available Area					5
		Charges					5
		Quality Of The Facilities					5
2	Kalpana Jagtap	Available Area		2			
		Charges		2			
		Quality Of The Facilities		2			
3	Jayashree Dhokane	Available Area			3		
		Charges			3		
		Quality Of The Facilities			3		
4	Nandubai Munde	Available Area	1				
		Charges	1				
		Quality Of The Facilities	1				
5	Mahima Bawne	Available Area					5
		Charges					5
		Quality Of The Facilities					5
6	Anvita Jadhav	Available Area				4	
		Charges				4	
		Quality Of The Facilities					4
7	Asha Mondhe	Available Area	1				
		Charges	1				
		Quality Of The Facilities	1				
8	Chandrashekhar Jagtap	Available Area				4	
		Charges				4	
		Quality Of The Facilities					4



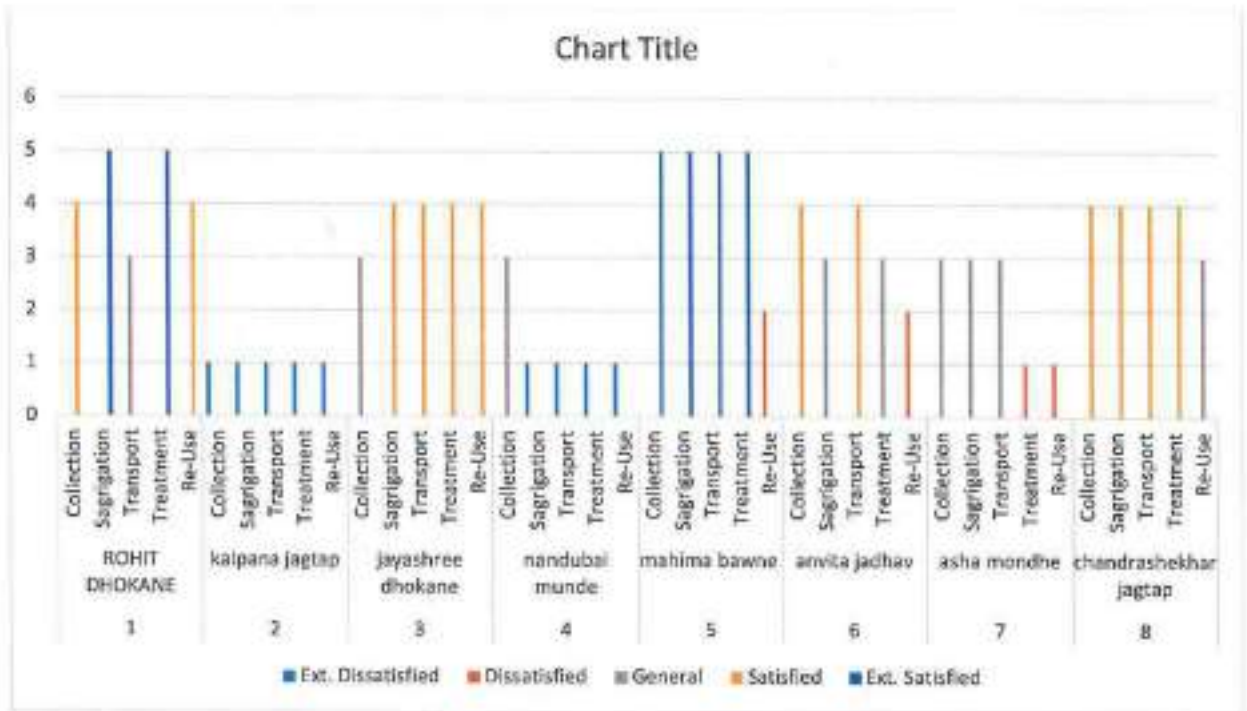
Q-2. Drinking Water Supply



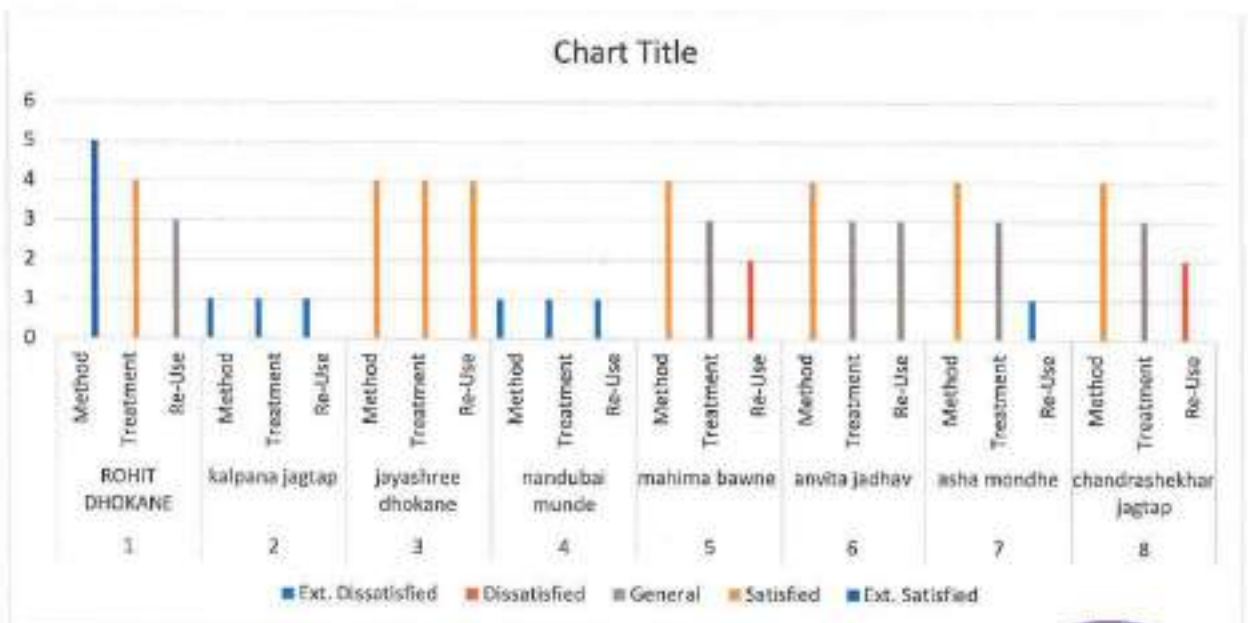
Q-3. Irrigation Water Supply



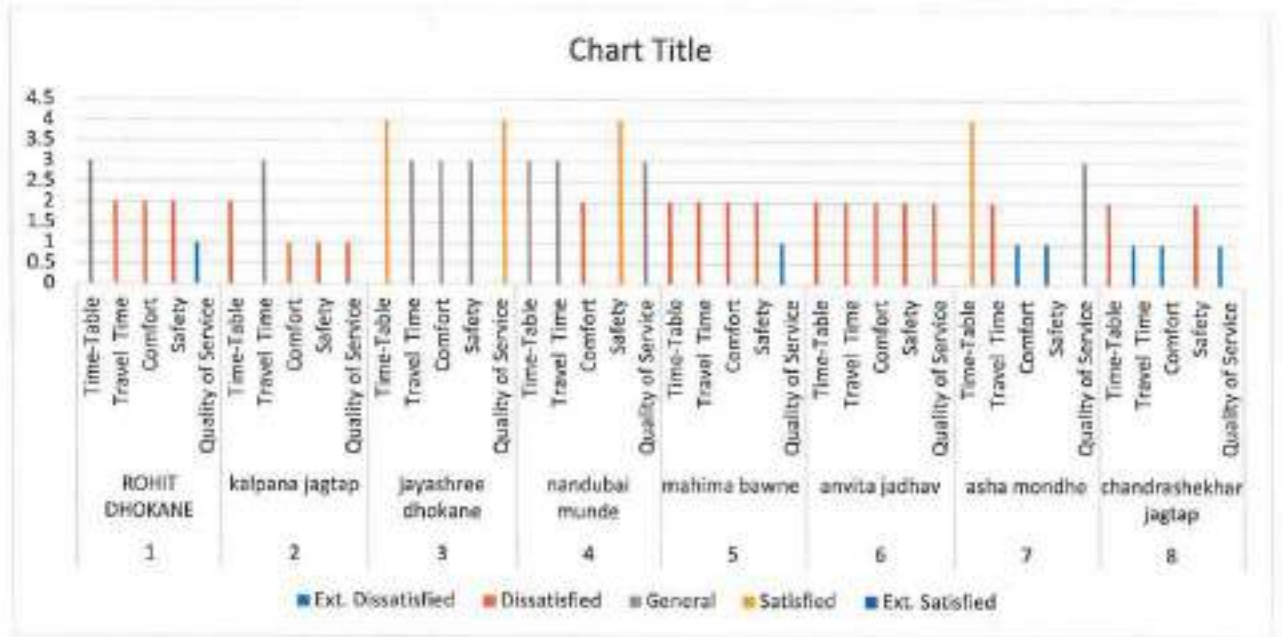
Q-4. Kitchen Waste Management



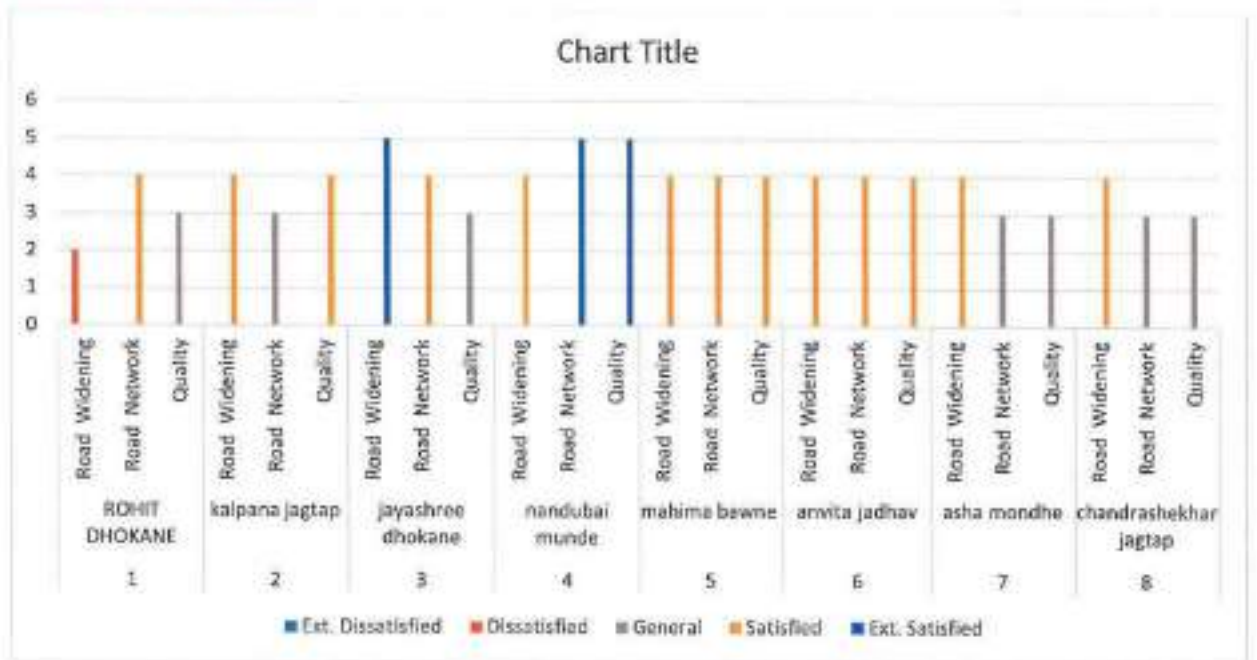
Q-5. Grey Water & Solid Waste Management



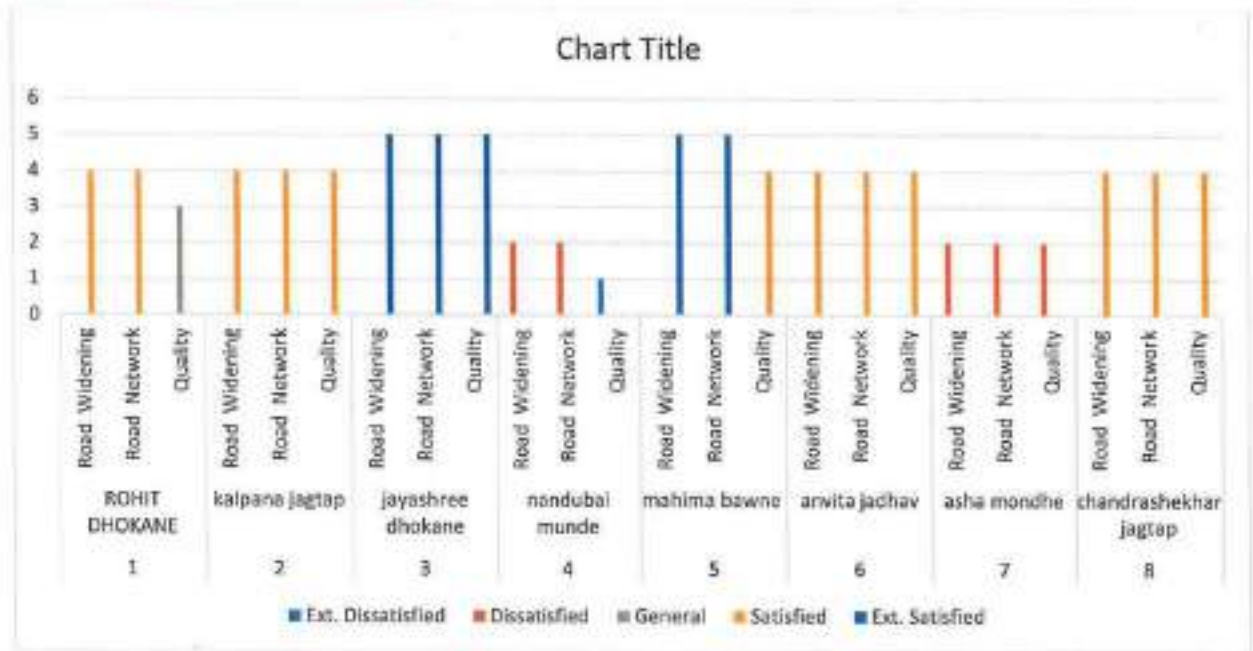
Q-6. Public Transportation



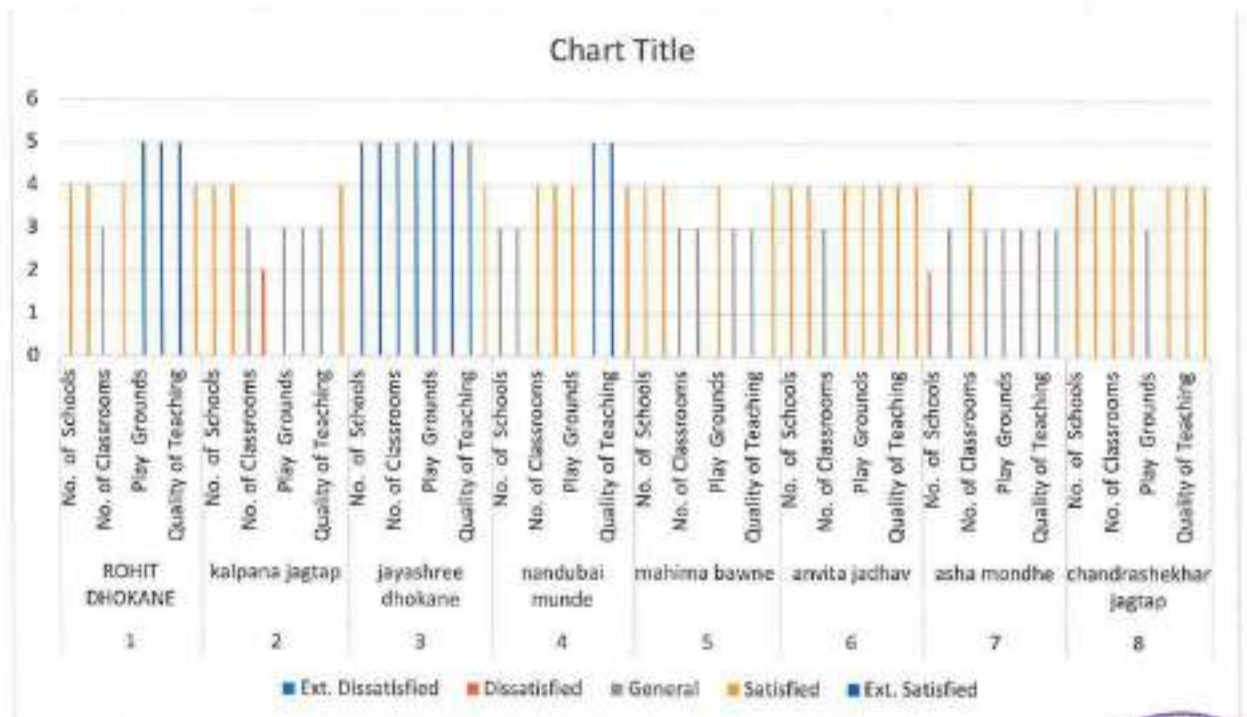
Q-7. Internal Village Roads



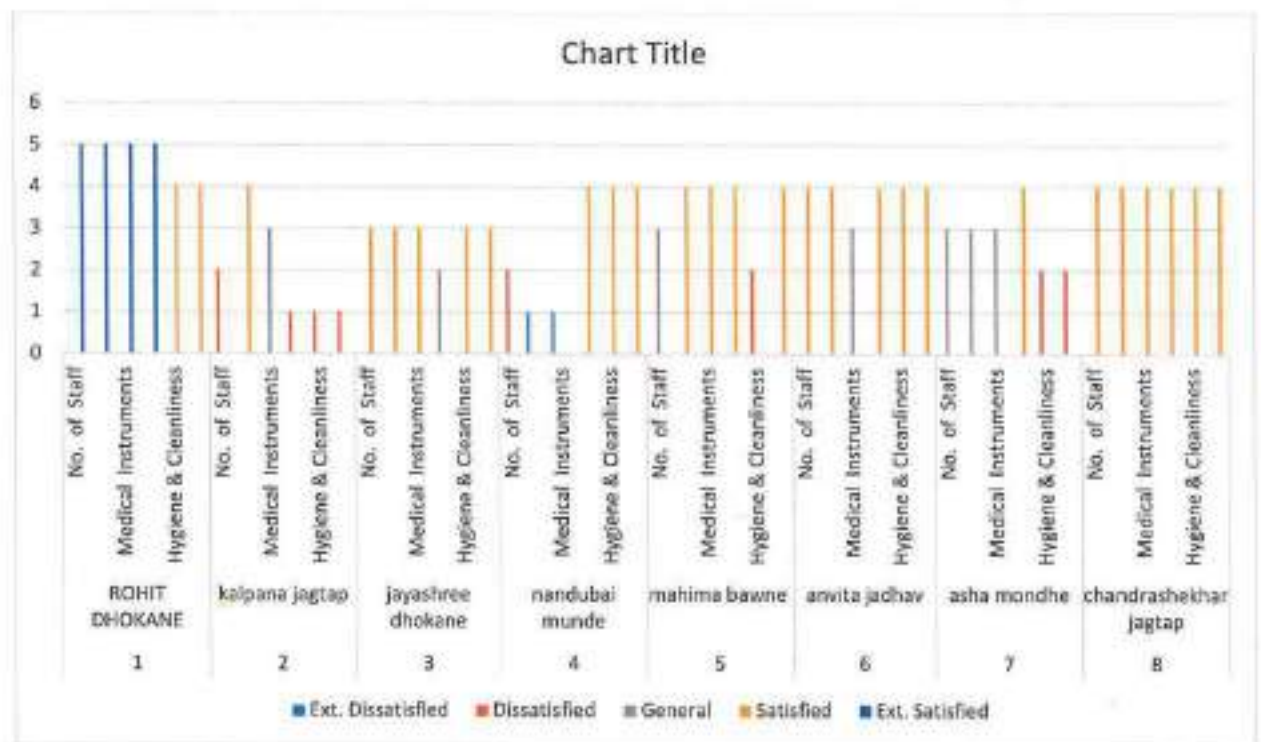
Q-8. Inter Village Road Connectivity



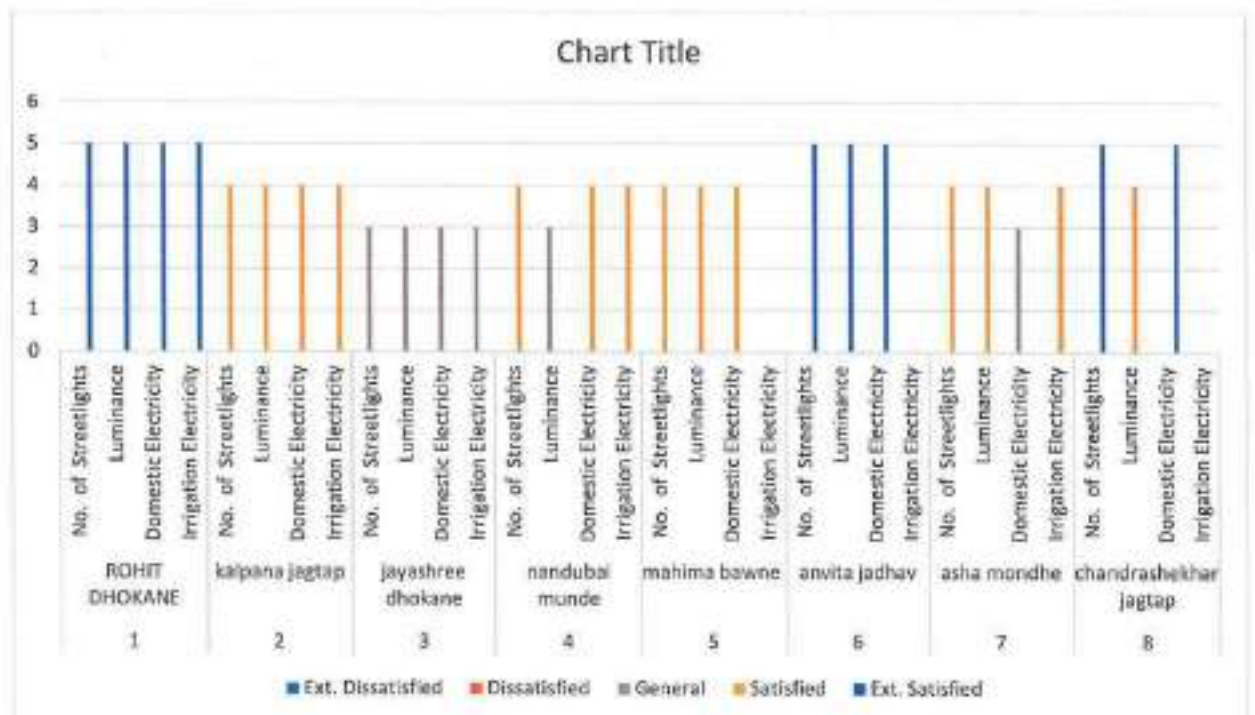
Q-9. Education Facilities



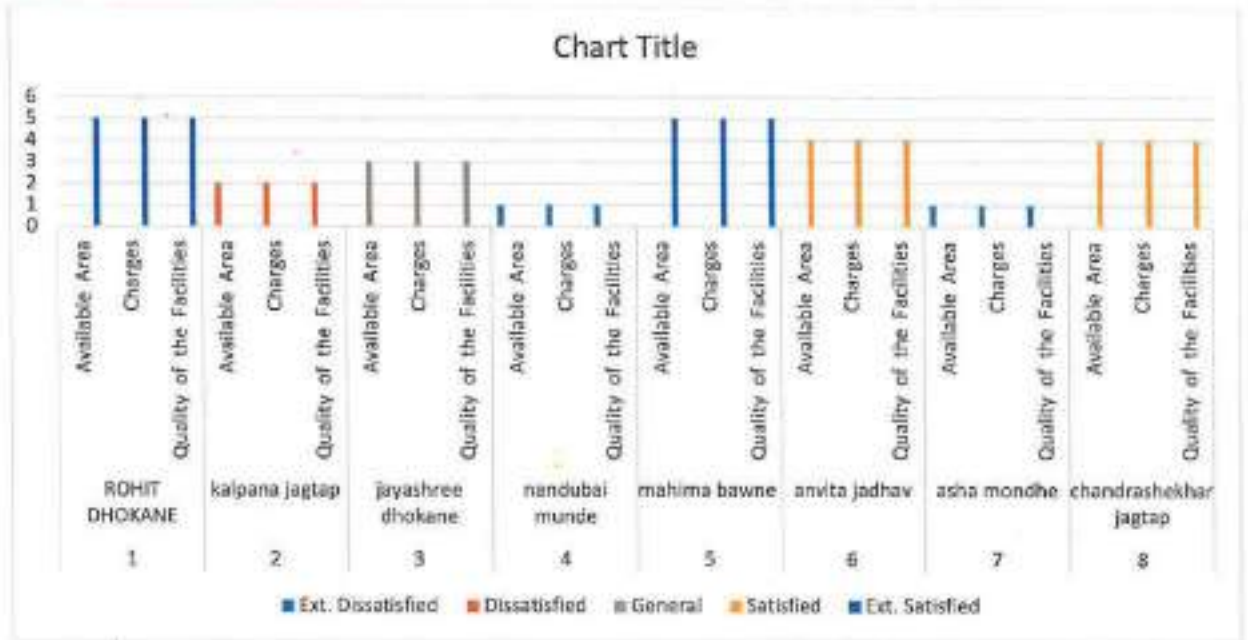
Q-10. Health Facilities



Q-11. Electricity Supply



Q-14. Entertainment Facilities





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PARTICIPATORY LEARNING METHODOLOGY

A.Y. 2018-19



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik.

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Socio Economic Study of garland makers and Garland Making workshop

Academic Year : 2018-19

Semester : I

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">To develop the ability to observe and understand the socio-economic activity of the likely users of the flower market of NashikTo understand significance of socio-economic and cultural background of human interaction and development of that space.
Name of Resource Person	Mr. Sonawane and family
Resource Person Post and Organization	A garland making expert, Phool Bazaar Nashik
Date and Time	3/10/2018, 10/10/2018, On field study: 5:00 am to 8:00 am (3 hrs) Workshop : 8:00 am to 2:30 pm (6 hrs)
Venue	Phool Bazaar, Nashik and M.V.P. Samaj's College of Architecture Nashik
Program In-Charge	Prof. Ketaki Joshi
Student Attended	First Year B. Arch
No of Students Present	On field survey = 70, Workshop = 73
Program Approved by	IQAC
Supporting Staff Member	Prof. Ketaki Joshi, Prof. Ankita Pathare, Prof. Jui Sabnis
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	A workshop was conducted for first year architecture students under the subject of Humanities. Objective was to develop the ability to observe and understand the socio-economic activity of the likely users of the flower market of Nashik and to understand significance of socio-economic and cultural background of human interaction and development of that space. The process involved site visit involving observation, sketching, photography and recording interviews in flower market. Lecture was conducted by Dr. Prajakta Baste on Socio-economic development of specific activity of flower market. Hands-on workshop was conducted by Mr. Sonawane. Wherein he demonstrated various techniques and compositions in making garlands from different flowers. One of the takeaways from the whole activity was to have experiential learning about the garland making activity with respect to the anthropometric and spatial requirements that was utilized through integration with Design to achieve a design solution for a structure for Garland Maker.
Remarks	Satisfactory.




Program in-charge


Approved by
IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Socio Economic Study of garland makers and Garland Making workshop



Hands on working by students



Demonstration by expert



Students with their own prepared garlands

Field survey by students





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Setting up of Anthropometry Models

Academic Year : 2018-19

Semester : I

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To make students aware of human dimensions and its relation to various functions along with the standard proportion systems• To imbibe team work qualities within the students.• To explore workshop skills of handling different materials.• To have experiential and participatory learning of anthropometry in architecture.
Name of Resource Person	First year design and workshop team
Resource Person Post and Organization	Faculties, College of Architecture, Nashik
Date and Time	11/09/2018, 14/09/2018, 18/09/2018 (11.25 hours) 11 th & 18 th : 10.15am-11am, 1.30am-2.30pm per day On 14 th : 8am -11am, 11.30am-12.15pm
Venue	MVPS's College of Architecture
Program In-Charge	Prof. Umesh Hirwe
Student Attended	First Year B. Arch students.
No of Students Present	77
Program Approved by	IQAC
Supporting Staff Member	First year Design and workshop team
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>The objective of the exercise was to make the First year students aware of human dimensions and its relation to various functions along with the standard proportion systems.</p> <p>In the first part of this exercise students were made to measure their friends for human dimensions of specific given postures. This enabled them to arrive at highest, lowest, and mean value of the taken measurements for all the postures. Students prepared A2 size folio for the anthropometry data of residential spaces like living room, kitchen, bedroom and toilets.</p> <p>For the second part a hands on activity involving life size models was conducted for the better understanding of commercial spaces like Restaurant, bar and Bank. Students worked on predesigned function of the said space, to create a mock Restaurant and Bank.</p> <p>Using the anthropometric data, they prepared models with materials like MDF, plywood and hardware. Students were divided in groups and given different tasks of line out of installation, Furniture making, Human postural models sketching and profile cutting, installing the models etc. The activity was guided by design and workshop faculties.</p>
Remarks	Satisfactory learning outcomes.

Program In-charge

Approved by

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Setting up of Anthropometry Models



Completed installation



Model installation in process



Cutting of live size models in workshop



Line out for installations by students



Profile making of models on mdf board



Plywood cutting in workshop





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : consnashik@mvp.edu.in

A report on MASKS A CULTURAL EXPRESSION Integrated workshop for the subject of Humanities and Workshop

Academic Year : 2018-19

Semester : I

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">To understand culture and regional philosophies by analysing the masks used by its people.To explore model making skills using different materials.
Name of Resource Person	Prof. Suhas Datrange
Resource Person Post and Organization	Faculty, College of Architecture, Nashik
Date and Time	19/09/2018 (6 hrs) 8:00 am to 2:30 pm
Venue	MVPS's College of Architecture
Program In-Charge	Dr. Prajakta Baste
Student Attended	First Year B. Arch
No of Students Present	67
Program Approved by	IQAC
Supporting Staff Member	Prof. Jui Sabnis, Prof. Sankalp Bagul
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>For centuries various cultures all over the world have used masks as a way to express individual and group identity. In some cultures masks are an important part of spiritual rituals. In other cultures they are a part of national traditions such as celebrations of war or independence. Masks play role in life-cycle events such as weddings and funerals. Thus with a thought that culture can be understood by analysing the masks used by its people, a one day workshop was conducted for first year B.Arch students under the subject Humanities. Students were introduced to different cultures worldwide through a lecture and presentation by Dr. Prajakta Baste. They were then given pictures of different masks representing different cultures such as Egyptian, African, Chinese, Japanese etc. They traced the pictures on Armstrong ceiling tile, cut the profile and shaped the features of masks, colour schemes according to the actual masks</p>
Remarks	Satisfactory.



Program in-charge

Approved by
IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : consnashik@mvp.edu.in

A report on MASKS A CULTURAL EXPRESSION



Students working on masks creation



Display of masks and first year div B students



Display of masks and first year div A students





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : **B-Arch**
Title of Activity : **Survey of 'Infrastructure availability
in Urban-Rural Fringe Areas of Nashik'**
Name of the faculty: **4th Year B-Arch Students**

Academic Year : 2018-19

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To enable students to undertake research focussed on the issue related to the Rural Environment.• Preparation for the Field Survey & Data Assimilation.• Organization of the Survey Questionnaire.• To examine, simplify, & organize the information in the form of Data Tables, Graphs, & Pie Charts.• Presenting the Design Solutions / Proposals in a specific format
Resource Person	Mr. Avinash Patil (mo. No: 9552269650)
Resource Person Post and Organization	Secretary, Urban Development, Dept. Govt. of MH
Date and Time	23/12/2018 8:00 am to 7:00 pm
Venue	3 Villages within the Fringe Areas of Nashik City 1) Gimare, 2) Samangaon 3) Nandurshingote
Program In-Charge	Fourth Year B-Arch Faculty of – Research in Architecture and Urban Design
Student Attended	Fourth Year B-Arch
No of Students Present	47 Students
Program Approved by	Extension and Social Services Committee





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email :cansnashik@mvp.edu.in

Supporting Staff Member	Faculty of "Research in Architecture" 4 th Yr B-Arch
Brief about the Program (Activity/Event)	<p>Based on the workshop conducted by Mr. Avinash Patil, a Field Survey was planned to study the existing infrastructure in the 3 villages from the Rural-Urban Fringe areas of Nashik; for Urban Development Dept. Govt. of Maharashtra.</p> <p>Before going to actual sites, students prepared an extensive Questionnaire for the same. Infrastructure such as road connectivity, water supply, waste disposal system, primary health center, electricity supply, etc. are to be surveyed. 50 sample cases are interviewed. The analysis was done w.r.t. individual village, data matrix is generated using the findings from the Questionnaires and facts were presented through bar graphs & pie charts.</p>


Dr. Prajakta Baste
Faculty In-charge


Prof. Arpita Bhatt

Approved by
IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik



TRAFFIC SURVEY AND ANALYSIS

PROPOSALS FOR DE-CONGESTION OF TRAFFIC AND PEDESTRIAN SAFETY



MVP COLLEGE OF ARCHITECTURE AND CENTRE FOR DESIGN

Presented by : Fourth year Architecture

Presented to : Traffic Police department, Nashik

१० : 07-01-2020

FACULTY TEAM

Dr. Prajakta Baste

Prof. Abhishek Nasikkar

Prof. Purva Shah

Prof. Hemant Thakare

Prof. Amruta Sawant

Prof. Sagar Sonawane

Worked under

**Research in Architecture
And Urban Design Studio**

With Fourth year Architecture students



UNIT DISTRIBUTION

- UNIT 1** ADGAON - PANCHAVATI – MHASRUL - 16 Junctions
- UNIT 2** BHADRAKALI - MUMBAI NAKA - 16 Junctions
- UNIT 3** SARKARWADA – GANGAPUR - 19 Junctions
- UNIT 4** AMBAD - INDIRANAGAR – SATPUR - 17 Junctions
- UNIT 5** UPNAGAR - NASHIKROAD - DEOLALI CAMP - 14 Junctions





STUDY CRITERIA	
1	Pedestrian, Footpaths
2	No. of Vehicles
3	Land Use Pattern
4	Traffic Circulation
5	Signals, Crossings, & Islands
6	Halting Pattern
7	Speed Control
8	Parking
9	Traffic Signages
10	Traffic Police
11	Hawkers & Encroachment
12	Obstructions (Trees, Poles, etc)
13	Hoardings / Banners
14	Camera Positions
15	Awareness Measures

STUDY CRITERIA											
1	Pedestrian, Footpaths	Pedestrian Density	Size (Cross Section)	Rikshaws	Heavy	Bi-Cycle	Pedestrian				
2	No. of Vehicles	2 Wheeler	4 Wheeler	Activities	Measures Taken	List of Problems	Mitigation	Other			
3	Land Use Pattern	Build. Types	Congestion Spots	Turnig Radiuses	Signal Location	Signal Duration	Signal Height	No. Of Vehicles	Timing		
4	Traffic Circulation	Main Traffic island	Any Other Traffic Islands	Left Lane Free	Bottle-neck Location	Bottle-neck Timings	Signal Pattern	Signal Visibility			
5	Signals, Crossings, & Islands	Zebra Crossings	Wrong Direction Traffic	Vehicle Type	Road Materials						
6	Halting Pattern	Size	Traffic Flow	Taxi (Ola, Uber)	Food Delivery	Trucks	Private Buses	Halt Locations	Halt Duration		
7	Speed Control	Rikshaw Stands	Bus Stands	Speed Breakers	Visibility of Dividers	Zebra Crossing	Lane Cuts	Dividers			
8	Parking	Rumbler Strips	Signages	Alloted Parking							
9	Traffic Signages	Floating Parking	Full Day Parking								
10	Traffic Police	Board Signages	Road Signages	No. of T. Police							
11	Hawkers & Encroachment	Chowky Locatlons	T. Police Locations	Timings	Shop Encroachments						
12	Obstructions (Trees, Poles, etc)	No. Of Hawkrs	Location of Hawkrs								
13	Hoardings / Banners	Location	Size								
14	Camera Positions	Location	Size								
15	Awareness Measures	Ideal Locations		Street Landscape							
		Public Awareness	Signages								

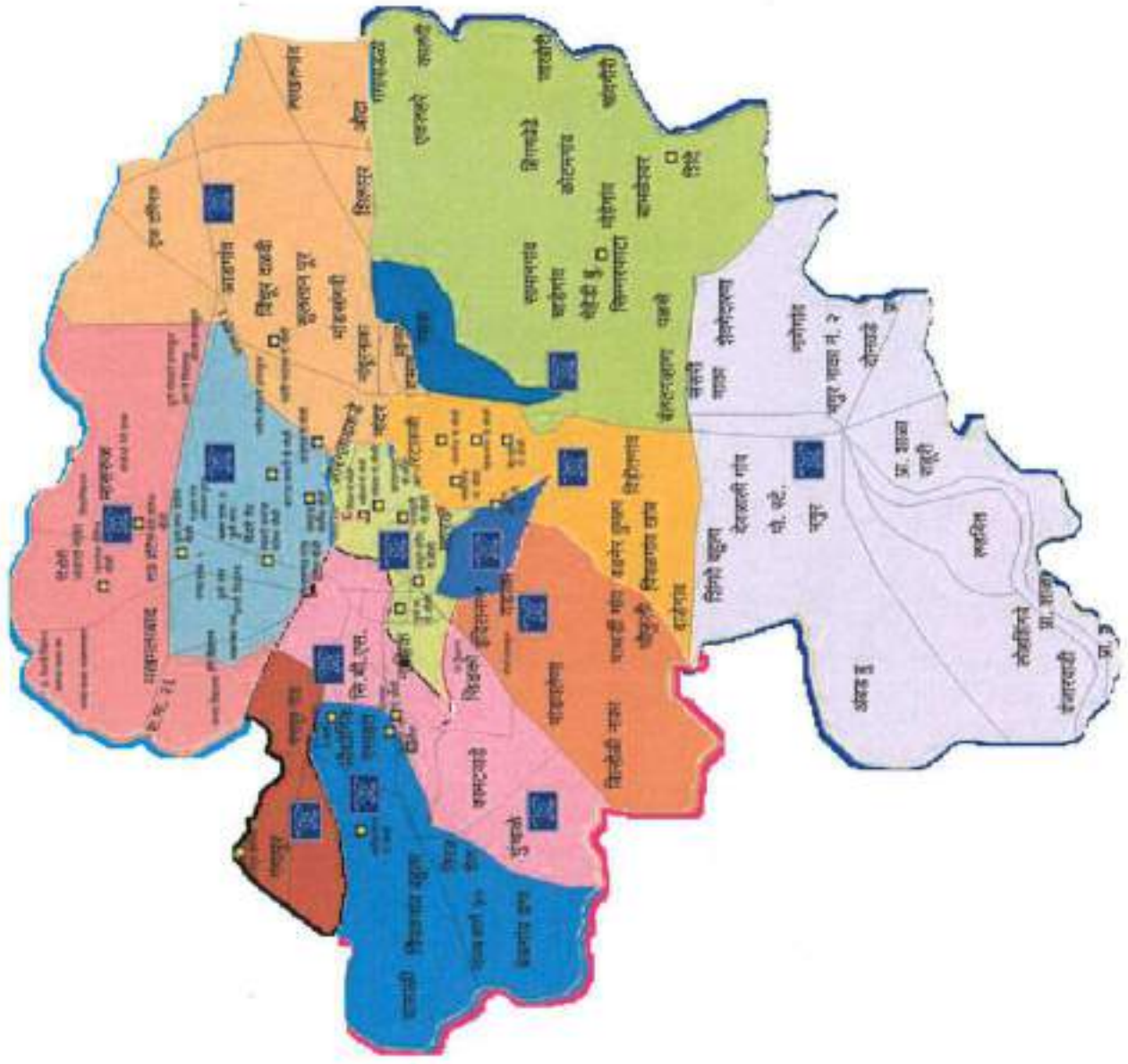


LEGENDS FOR DRAWINGS

PEDESTRIAN	HEAVY FLOW	MODERATE FLOW	LOW FLOW
TRAFFIC	HEAVY	MODERATE	LOW
WRONG SIDER			
PARKING	FLOATING	FULL DAY	NO PARKING
RUMBLER STRIPS			
SPEED BREAKERS			
BOTTLE NECK			
TREES			
DIVIDERS			
ROADS			

FOOD DELIVERY	CONGESTION	SIGNAGE
HAWKERS	FOOTPATH	BANNERS
STREET VENDORS	ZEBRA CROSSING	INFORMATION BOARD
ENCROACHMENT	SIGNALS	BUILDING
POLICE CHOWKY	BLOCK SIGNALS	
TRAFFIC ISLAND	LIGHT POLES	





Unit – 1 (3 PS)

- 1) Adgaon
- 2) Panchavati
- 3) Mhasrul

Unit – 2 (4 PS)

- 4) Bhadrakali
- 5) Mumbaiinaka

Unit – 3 (3 PS)

- 6) Sarkarwada
- 7) Gangapur

Unit – 4 (3 PS)

- 8) Ambad
- 9) Indira Nagar
- 10) Satpur

Unit – 5 (3 PS)

- 11) Upnagar
- 12) Nashik Road
- 13) Declalo Camp



Unit 1:

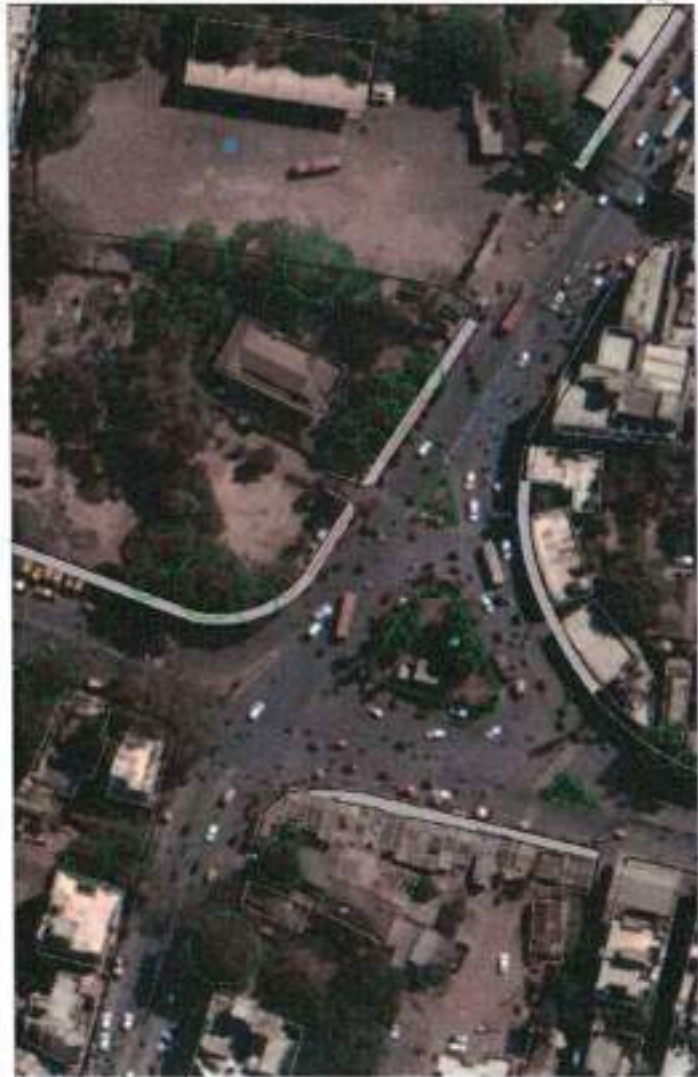
- **Nimani junction**
- **Panchavati karanja**
- **Makhmalabad Naka**
- **Krushi utpanna bazaar samiti**
- **Katya Maruti chowk**
- **Aurangabad naka**
- **Truck terminus**
- **Malegaon stand**
- **Peth naka**
- **Rau hotel**
- **Tarwala nagar**
- **Mirchi hotel**
- **Siddhivinayak lawns junction**
- **Nandur naka**



UNIT NO : 1

EXISTING SCENARIO

NIMANI JUNCTION



- OBSERVATIONS**
1. ZEBRA CROSSINGS ARE NOT USED
 2. FLOATING PARKING, HALTING CREATES TRAFFIC CONGESTION
 3. FOOTPATH ENCRONCHED BY STREET VENDORS
 4. ROUND ABOUT IS NOT USED BY MAJOR WRONG SIDERS TO REACH BAKERY POINT
 5. PLACEMENT OF PUBLIC TOILET CREATES TRAFFIC NUISANCE
 6. ALLOTTED PARKING IS NOT PROVIDED
 7. BUSES DON'T GET PROPER TURNING RADIUS DUE TO HALTING AND FLOATING PARKING



FOR TRAFFIC DEPARTMENT

MVP COLLEGE OF ARCHITECTURE AND CENTRE FOR DESIGN

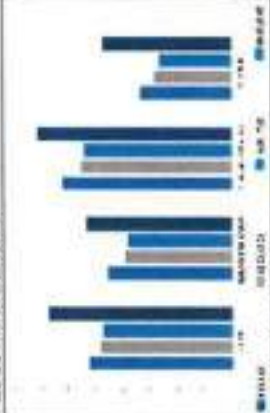


UNIT NO : 1

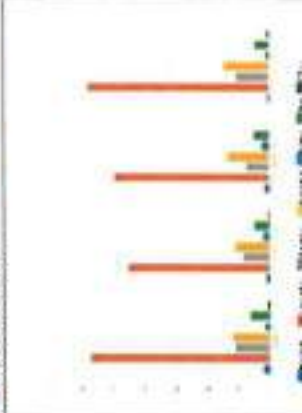
ANALYSIS AND MAPPING

NIMANI JUNCTION

PEDESTRIAN DENSITY



VEHICULAR DENSITY



OBSERVATIONS

1. TWO WHEELER DENSITY IS HIGH
2. BUS DENSITY IS HIGH
3. PEDESTRIAN DENSITY IS HIGH AT EVENING TIME



INDEX

PEDESTRIAN	HEAVY FLOW	MODERATE FLOW	LOW FLOW	FOOTPATH	WALKWAY	WALKWAY WITH FENCE	WALKWAY WITH TREE	WALKWAY WITH LIGHT	WALKWAY WITH SIGN	WALKWAY WITH BENCH	WALKWAY WITH TREE	WALKWAY WITH LIGHT	WALKWAY WITH SIGN	WALKWAY WITH BENCH
VEHICLE	HEAVY	MODERATE	LOW	VEHICLE CROSSING	VEHICLE CROSSING WITH SIGNAL	VEHICLE CROSSING WITH SIGNAL AND LIGHT	VEHICLE CROSSING WITH SIGNAL AND LIGHT AND TREE	VEHICLE CROSSING WITH SIGNAL AND LIGHT AND TREE AND BENCH	VEHICLE CROSSING WITH SIGNAL AND LIGHT AND TREE AND BENCH AND SIGN	VEHICLE CROSSING WITH SIGNAL AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT	VEHICLE CROSSING WITH SIGNAL AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE	VEHICLE CROSSING WITH SIGNAL AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH	VEHICLE CROSSING WITH SIGNAL AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN	VEHICLE CROSSING WITH SIGNAL AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT
LANDMARK	SHOP	SHOP WITH SIGN	SHOP WITH SIGN AND LIGHT	SHOP WITH SIGN AND LIGHT AND TREE	SHOP WITH SIGN AND LIGHT AND TREE AND BENCH	SHOP WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN	SHOP WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT	SHOP WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE	SHOP WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH	SHOP WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN	SHOP WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT	SHOP WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE	SHOP WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH	SHOP WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN
OTHER	TRUCK	TRUCK WITH SIGN	TRUCK WITH SIGN AND LIGHT	TRUCK WITH SIGN AND LIGHT AND TREE	TRUCK WITH SIGN AND LIGHT AND TREE AND BENCH	TRUCK WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN	TRUCK WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT	TRUCK WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE	TRUCK WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH	TRUCK WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN	TRUCK WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT	TRUCK WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE	TRUCK WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH	TRUCK WITH SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN AND LIGHT AND TREE AND BENCH AND SIGN

MVP COLLEGE OF ARCHITECTURE AND CENTRE FOR DESIGN

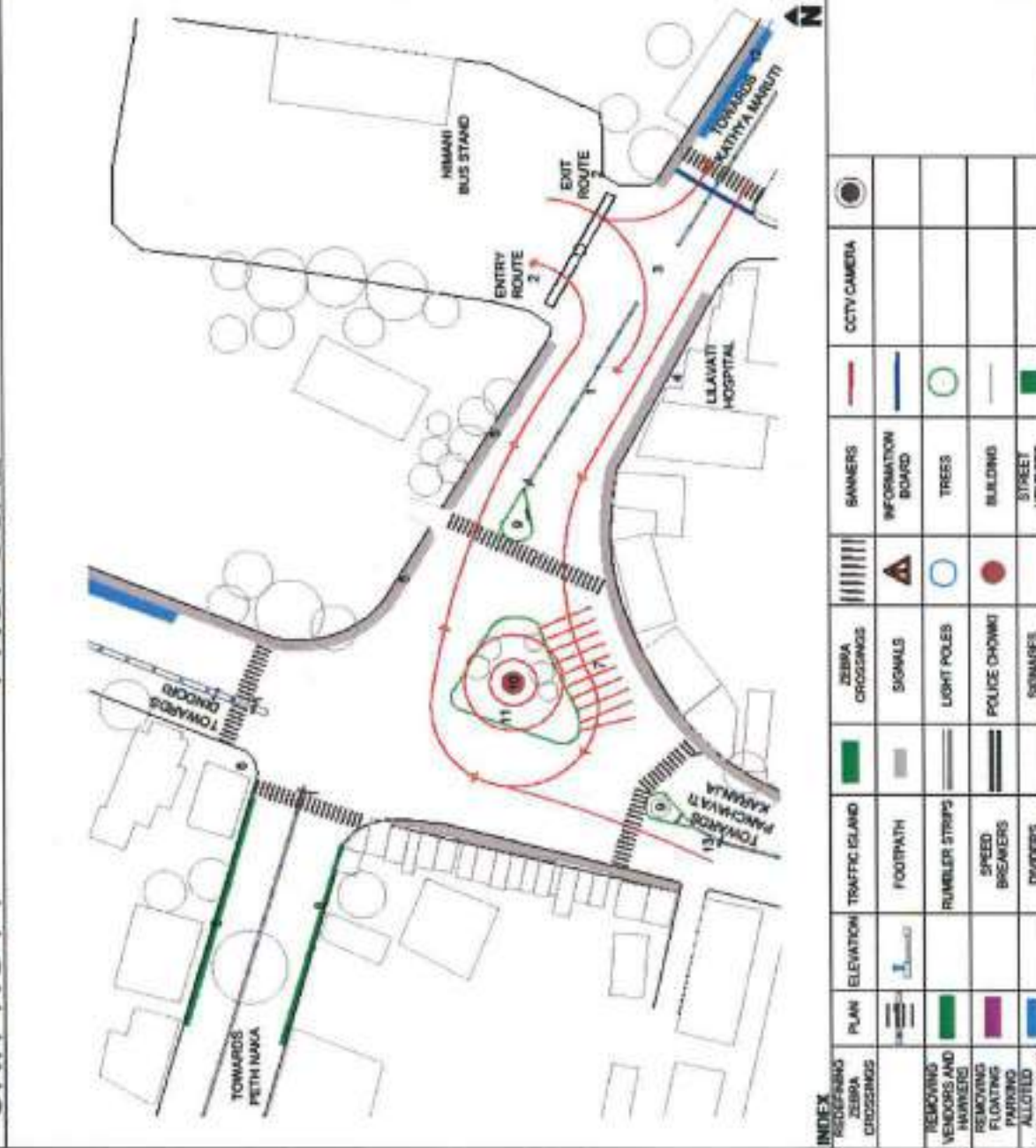
FOR TRAFFIC DEPARTMENT, NASHIK



UNIT NO : 1 PROPOSAL

NIMANI JUNCTION

SOLUTION	AGENCY	PHASE
1. ZEBRA CROSSING TO BE RELOCATED AND REPAINTED	TRAFFIC DEPT.	ONE
2. ENTRY AND EXIT OF NIMANI BUS STAND TO BE REDEFINE	N.M.C.	ONE
3. LANE CUT TO BE PROVIDED IN FRONT OF NIMANI BUS STAND.	P.W.D./ N.M.C.	ONE
4. NO FLOATING AND HALTING ZONE TO BE STRICTLY FOLLOWED.	N.M.C.	ONE
5. FOOTPATH SHOULD BE KEPT CLEAR	N.M.C.	ONE
6. TEMPORARY STRUCTURE BESIDE ROAD TO BE REMOVED.	N.M.C.	ONE
7. RUMBLER STRIPS TO BE PROPERLY CONSTRUCTED AND DEMARCATED.	TRAFFIC DEPT.	ONE
8. VENDOR FREE ZONE	N.M.C.	ONE
9. CURVING TO EDGE ISLANDS.	P.W.D./ N.M.C.	TWO
10. ROUNDING THE TRAFFIC ISLAND, PROVIDING WATCH TOWER AND POLICE CHOWKI	P.W.D./ N.M.C.	THREE
11. TOILET TO BE RELOCATED	P.W.D./ N.M.C.	THREE



MVP COLLEGE OF ARCHITECTURE AND CENTRE FOR DESIGN FOR TRAFFIC DEPARTMENT, NASHIK



UNIT NO : 1 EXISTING SCENARIO PANCHAVATI KARANJA JUNCTION



OBSERVATIONS

1. BOTTLE NECK CREATED TOWARDS SHANI CHOWK ROAD DUE TO THE HAWKERS AND VENDORS.
2. CONGESTION CREATED DUE TO BUS STOP.
3. INCREASE IN HALTING PATTERN DUE TO NO SUCH ALLOTTED PARKING.
4. NO USE OF ZEBRA CROSSING.
5. ENCROACHMENT BY SHOP OWNERS.



MVP COLLEGE OF ARCHITECTURE AND CENTRE FOR DESIGN FOR TRAFFIC DEPARTMENT, NASHIK

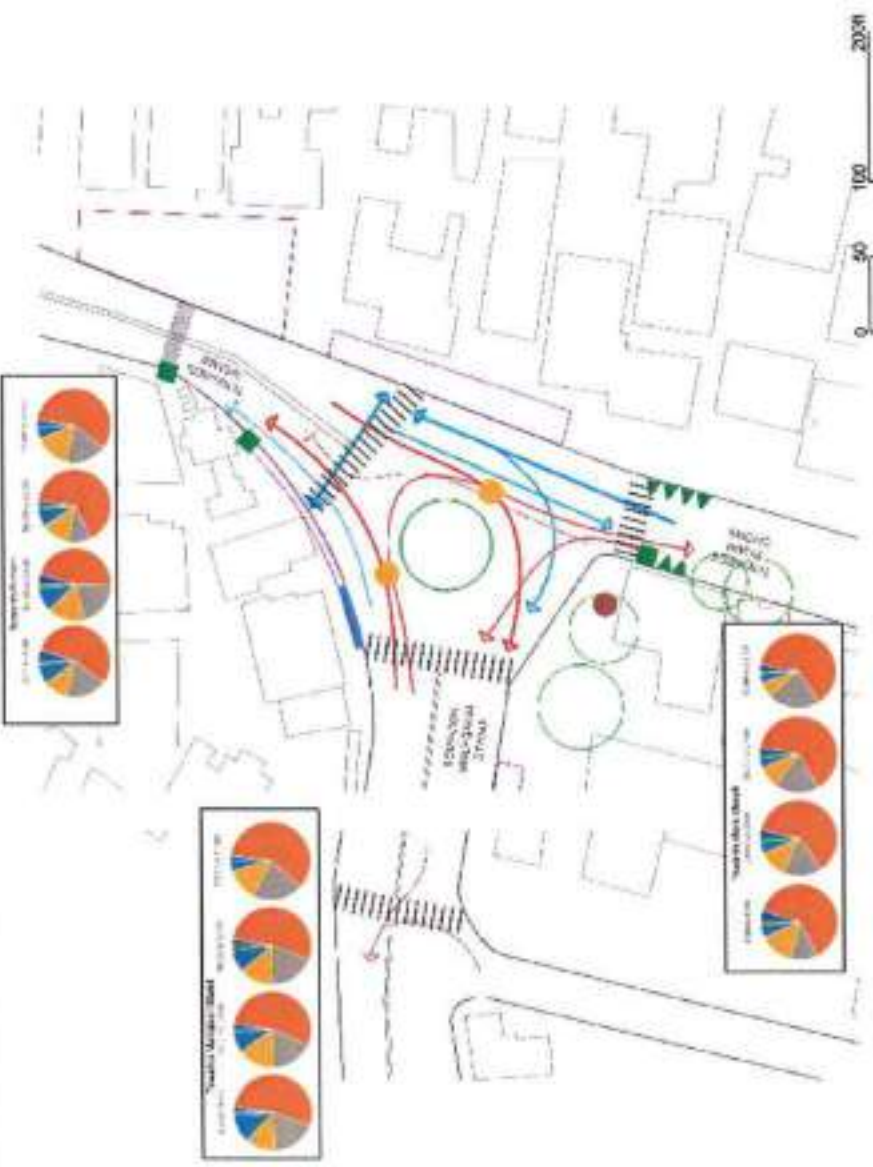
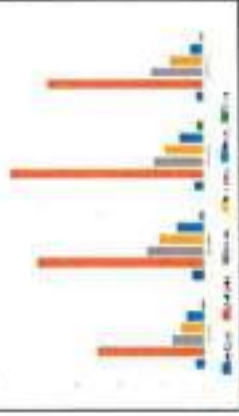


UNIT NO : 1 ANALYSIS AND MAPPING PANCHAVATI KARANJA JUNCTION

PEDESTRIAN DENSITY



VEHICULAR DENSITY



INDEX

PEDESTRIAN	HEAVY FLOW	MODERATE FLOW	LOW FLOW	FOOT BRIDGE	FOOT PATH	CONGESTION	WALKER STRIPS	SCALE
TRAFFIC	HEAVY	MODERATE	LOW	WALKWAY	FOOT PATH	CONGESTION	WALKER STRIPS	SCALE
WALKER STRIP	HEAVY	MODERATE	LOW	WALKWAY	FOOT PATH	CONGESTION	WALKER STRIPS	SCALE
VEHICLE	HEAVY	MODERATE	LOW	WALKWAY	FOOT PATH	CONGESTION	WALKER STRIPS	SCALE

- OBSERVATIONS**
1. BOTTLE NECK CREATED TOWARDS BHANI CHOWK ROAD DUE TO THE HAWKERS AND VENDORS
 2. CONGESTION CREATED DUE TO BUS STOP
 3. INCREASE IN HALTING PATTERN DUE TO NO SUCH ALLOTTED PARKING
 4. NO USE OF ZEBRA CROSSING
 5. ENCROACHMENT BY SIOP OWNERS
 6. FLOATING PARKING AT ROAD TOWARDS SHANI CHOWK
 7. WRONG SIDERS GOES FROM LANE CUT TOWARDS MALEGAON STAND

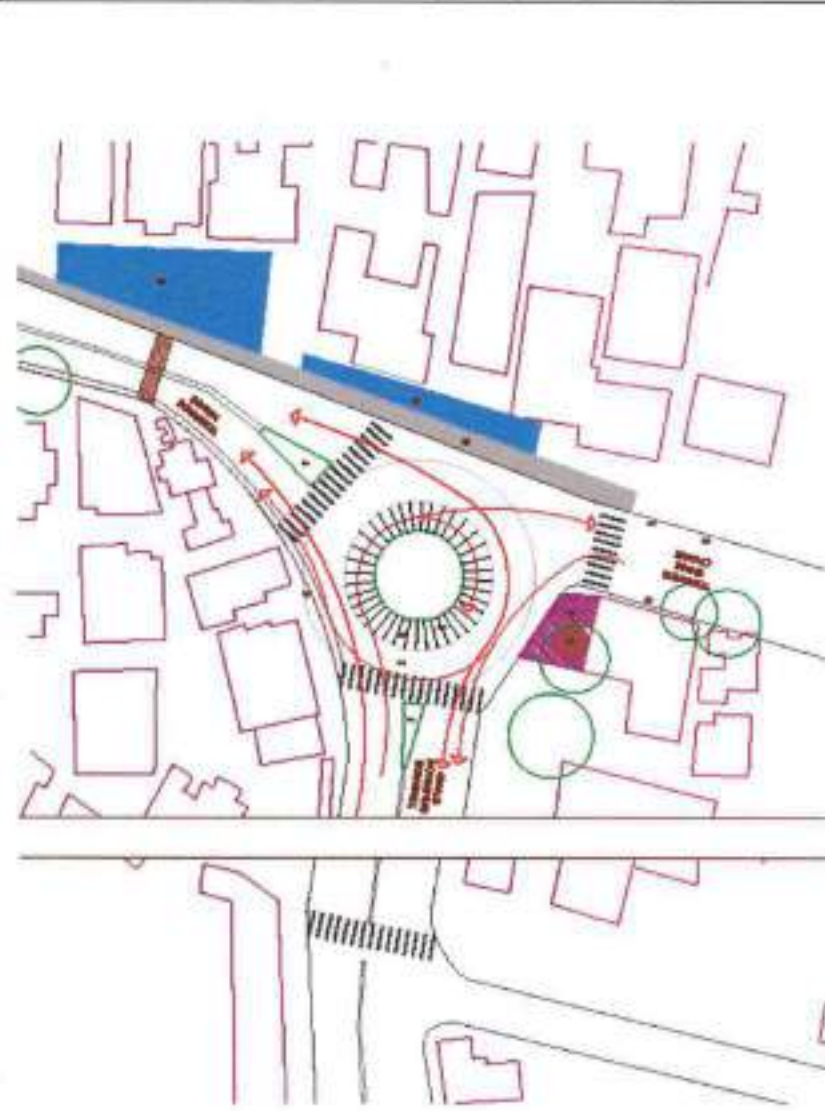
MVP COLLEGE OF ARCHITECTURE AND CENTRE FOR DESIGN FOR TRAFFIC DEPARTMENT, NASHIK





UNIT NO : 1 **PROPOSAL** **PANCHAVATI KARANJA JUNCTION**

SOLUTION	AGENCY	PHASE
1. RUBBER STRIPS RESTRICTED TO INNER RING ONLY.	TRAFFIC DEPT.	ONE
2. LANE TO BE DENOTED.	TRAFFIC DEPT.	ONE
3. MONITORING IS NEEDED.	TRAFFIC DEPT.	ONE
4. ENCROACHMENT TO BE REMOVED.	N.M.C.	ONE
5. DEMARCATION OF ALLOTTED PARKING FOR COMMERCIAL SHOPS.	TRAFFIC DEPT.	ONE
6. RAISED FOOTPATH IS NEEDED.	P.W.D/J N.M.C.	TWO
7. FANNING OF EDGE ISLANDS.	P.W.D/J N.M.C.	TWO
8. NO FLOATING AND HALTING ZONE	TRAFFIC DEPT.	TWO
9. NO HAWKERS AND VENDOR ZONE	N.M.C.	TWO



INDEX	PLAN	ELEVATION	TRAFFIC ISLAND	ZEBRA CROSSINGS	SIGNALS	LIGHT POLES	POLICE CHOWKI	SIGNAGES	CITY CAMERA	BARRIERS	INFORMATION BOARD	TREES	BUILDING	STREET VENDORS
RECFORMING	[Symbol]													
ZEBRA CROSSINGS	[Symbol]			[Symbol]	[Symbol]									
RECORDING														
VENDING AND														
HAWKERS														
RECORDING														
FLUATING														
PARKING														
ALLOTTED														
PARKING ZONE														

MVP COLLEGE OF ARCHITECTURE AND CENTRE FOR DESIGN **FOR TRAFFIC DEPARTMENT, NASHIK**

UNIT NO : 1 EXISTING SCENARIO MAKHAMALABAD NAKA



OBSERVATIONS

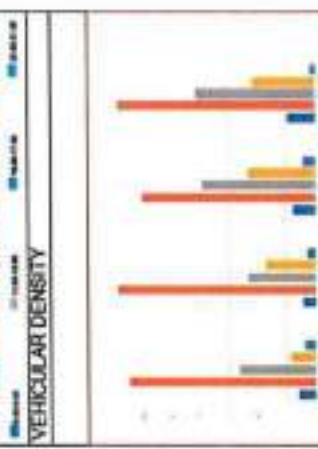
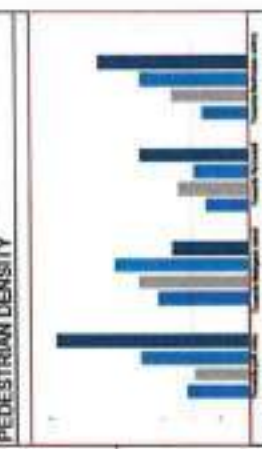
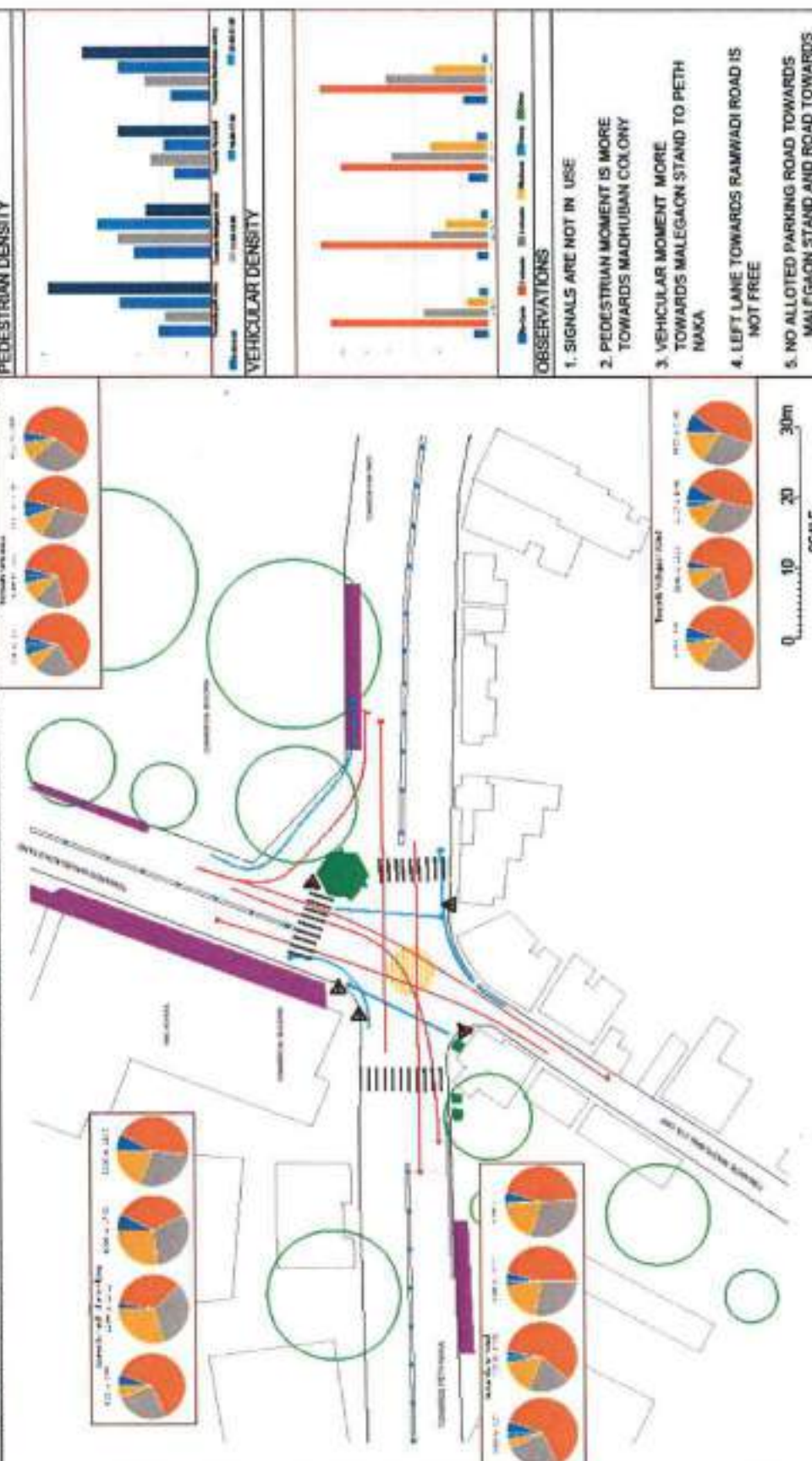
1. SIGNALS ARE NOT WORKING.
2. ZEBRA CROSSING ARE NOT SEEN.
3. ZEBRA CROSSING ARE NOT USED FOR CROSSING THE ROAD.
4. TEMPLE IN BETWEEN THE ROAD CREATES THE BOTTLE NECK.
5. BECAUSE OF HALTING AND FLOATING PARKING CONGESTION IS CREATED AT THE JUNCTION.
6. ROAD WIDTH OF ROAD TOWARDS MADHUBAN COLONY IS NARROW.



MVP COLLEGE OF ARCHITECTURE AND CENTRE FOR DESIGN FOR TRAFFIC DEPARTMENT, NASHIK



UNIT NO : 1 ANALYSIS AND MAPPING MAKHMALABAD NAKA



- OBSERVATIONS
1. SIGNALS ARE NOT IN USE
 2. PEDESTRIAN MOMENT IS MORE TOWARDS MADHUBAN COLONY
 3. VEHICULAR MOMENT MORE TOWARDS MALEGAON STAND TO PETH NAKA
 4. LEFT LANE TOWARDS RAMWADI ROAD IS NOT FREE
 5. NO ALLOTTED PARKING ROAD TOWARDS MALEGAON STAND AND ROAD TOWARDS RAMWADI
 6. ROAD WIDTH OF MADHUBAN COLONY IS LESS

INDEX

WALKING DECK	HEAVY FLOW	MODERATE FLOW	LOW FLOW	FOOD DELIVERY	CONGESTION	FOOTPATH	COLLECTOR STRIPS	SOULGE
PARKING	HEAVY FLOW	MODERATE FLOW	LOW FLOW	HAWKERS	ZEBRA CROSSING	VEHICLE CROSSING	SPEED BREAKERS	BANNERS
WALKING DECK	HEAVY FLOW	MODERATE FLOW	LOW FLOW	STREET VENDORS	SIGNALS	BOTTLE NECK	INFORMATION BOARD	
PARKING	HEAVY FLOW	MODERATE FLOW	LOW FLOW	ENFORCEMENT	TRUCK SIGNALS	TREES	BOARD	BUILDING
	HEAVY FLOW	MODERATE FLOW	LOW FLOW	POLICE CHOWKY	LIGHT POLES	DRIVERS ROADS		
	HEAVY FLOW	MODERATE FLOW	LOW FLOW	TRAFFIC ISLAND				

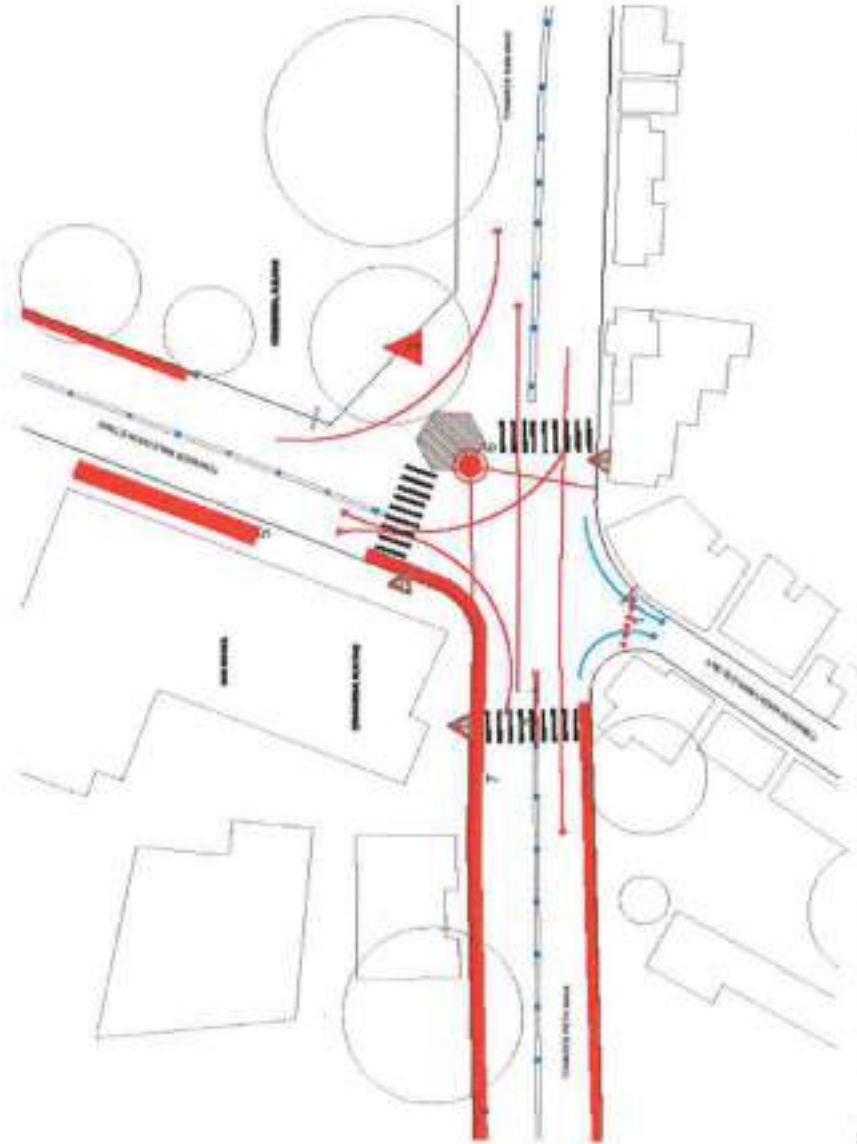
MVP COLLEGE OF ARCHITECTURE AND CENTRE FOR DESIGN FOR TRAFFIC DEPARTMENT, NASHIK



UNIT NO : 1 PROPOSAL

MAKHMALABAD NAKA

SOLUTION	AGENCY	PHASE
1. ONLY PEDESTRIAN ENTRY	TRAFFIC DEPT.	ONE
2. ZEBRA CROSSING TO BE ADDED	TRAFFIC DEPT.	ONE
3. HAWKERS TO BE RELOCATED	TRAFFIC DEPT.	ONE
4. NO PARKING ZONE	N.M.C.	TWO
5. PROVIDE ALLOTTED PARKING	N.M.C.	THREE
6. RELOCATE POSITION OF LIGHT POLE	N.M.C.	THREE
7. PROVIDE NEW FOOTPATH	TRAFFIC DEPT.	ONE
8. CCTV TO BE PROVIDED AS SHOWN	TRAFFIC DEPT.	ONE



INDEX

PLAN	ELEVATION	TRAFFIC ISLAND	ZEBRA CROSSINGS	BARRIERS	CCTV CAMERA
REMOVING VEHICLES AND HAWKERS	ZEBRA CROSSINGS	FOOTPATH	SIGNALS	INFORMATION BOARD	
REMOVING FLOATING PARKING ALLOTTED	TRAFIC ISLAND	RAMBLIN STRIPS	LIGHT POLES	TREES	
PARKING ZONE	FOOTPATH	SPEED BREAKERS	POLICE CHOWKI	BUILDING	
	RAMBLIN STRIPS	DIVIDERS	STANDAGES	STREET VENDORS	

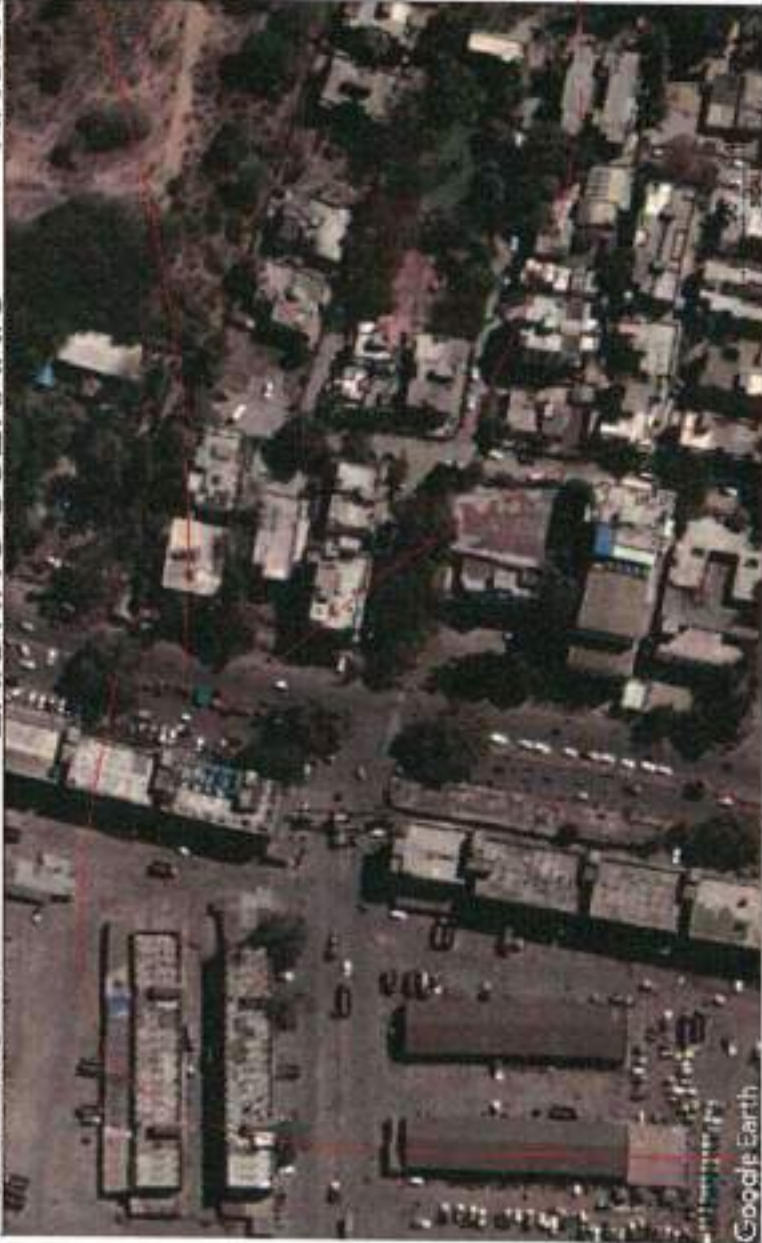
MVP COLLEGE OF ARCHITECTURE AND CENTRE FOR DESIGN FOR TRAFFIC DEPARTMENT, NASHIK



UNIT NO : 1

EXISTING SCENARIO

KRUSHI UTPANNA SAMITI



OBSERVATIONS:

1. ENCROACHMENT BY HAWKERS ON DINDORI NIMANI ROAD
2. ENCROACHMENT BY STREET VENDORS AT THE ENTRANCE OF KRUSHI BAZAR UTPANNA SAMITI MAKING CONGESTION
3. ONE LANE OF ROAD TOWARDS NIMANI IS USED FOR HALTING AND PARKING OF THE VEHICLES BESIDES THE DIVIDER OBSTRUCTING TRAFFIC FLOW.



MVP COLLEGE OF ARCHITECTURE AND CENTRE FOR DESIGN

FOR TRAFFIC DEPARTMENT, NASHIK

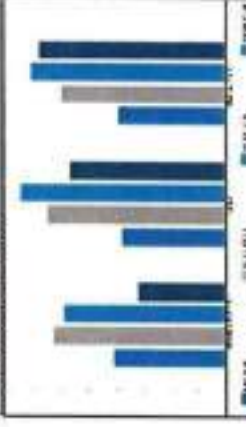


UNIT NO : 1

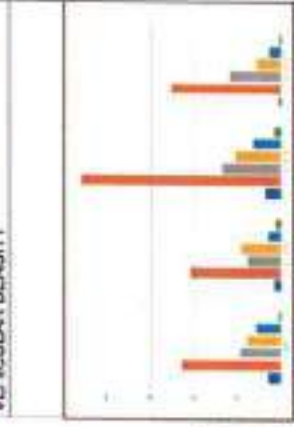
ANALYSIS AND MAPPING

KRUSHI UTPANNA SAMITI

PEDESTRIAN DENSITY



VEHICULAR DENSITY



OBSERVATIONS

1. ENCROACHMENT BY HAWKERS ON DINDORI NIMANI ROAD
2. ENCROACHMENT BY STREET VENDORS AT THE ENTRANCE OF KRUSHI BAZAR UTPANNA SAMITI MAKING CONGESTION
3. ONE LANE OF ROAD TOWARDS NIMANI IS USED FOR HALTING AND PARKING OF THE VEHICLES BESIDES THE DIVIDER. OBSTRUCTING TRAFFIC FLOW.
4. SPILL OVER PARKING ON DINDORI NIMANI ROAD OBSTRUCTING THE TRAFFIC FLOW
5. BANYAN TREE ON THE ROAD TOWARDS DINDORI OBSTRUCTING TRAFFIC FLOW



INDEX

HEAVY TRAFFIC FLOW	LOW FLOW	PROHIBITION	PAVEMENT	DIFFER LEVELS	ROADS
TRAFFIC	HEAVY TRAFFIC FLOW	HAWKERS	UTILITY WIRE	ROADS	ROADS
TRUCKS & BERTHING	TRUCKS & BERTHING	VEHICLES	TREES	ROADS	ROADS
		ENCROACHMENT	TRUCKS & BERTHING	ROADS	ROADS
		POLICE CHOWKY	TRUCKS & BERTHING	ROADS	ROADS
		TRAFFIC ISLAND	TRUCKS & BERTHING	ROADS	ROADS

MVP COLLEGE OF ARCHITECTURE AND CENTRE FOR DESIGN FOR TRAFFIC DEPARTMENT, NASHIK





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PARTICIPATORY LEARNING METHODOLOGY

A.Y. 2017-18



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Screen installations for Arts, Crafts and Architecture

Academic Year : 2017-18

Semester : II

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To understand relation between arts, crafts and architecture• To have participatory and experiential learning• To encourage team work , analytical skills, confidence building etc. within the first year students.
Name of Resource Person	First year Design team
Resource Person Post and Organization	-
Date and Time	26/12/2017, 27/12/2017, 28/12/2017 (8 hrs) Day 1 – 10:15 am to 2:30 pm, Day 2 & 3 – 2.30p.m. to 4.30 p.m.
Venue	MVPS's College of Architecture
Program In-Charge	Prof. Ketaki Joshi
Student Attended	First Year B. Arch Students
No of Students Present	79
Program Approved by	ADC
Supporting Staff Member	First year Design team
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>As a part of Design studio, first year B.Arch students explored symbiotic relationship between different arts, crafts and architecture by creating live size installations in the form of screens in the college campus. In accordance with the institutes philosophy of "Learning by doing", the activity aimed at comprehending the symbiotic relation between creativity, arts, crafts, environment, human special experience, structure with design.</p> <p>Students first did background study of the given art and craft forms viz. cane craft, warli painting, kuchipudi dance, pottery, bandhani work etc. in groups and then physically erected live sized screens to have an expression of the particular art form in the given space by understanding special quality. The materials explored included bamboo, ropes, paper, paper dishes, used CD S, corrugated sheets, metal wires, clay products etc. The activity was carried out by the students with great enthusiasm and was guided by the first year Design faculties to encourage team work , analytical skills, confidence building etc. within the first year students.</p>
Remarks	Activity could be scheduled for 2 complete consecutive days for better outcome and could be integrated with workshop and sketching.




Program in-charge


Approved by
(ADC)



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Screen installations for Arts, Crafts and Architecture



Students working on the concepts



Students working on the installations



Final installations





M.V.P.S.'s College of Architecture

A report on 'Streets for People' workshop by ITDP

Academic Year : 2017-18

Semester : V/II


Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To achieve institute philosophy, 'learning by doing' under the subject of Town planning.• To contribute towards the betterment of Indian Urban Streets.• To collaborate with local governing body for street design guidelines formation for the city.
Name of Resource Person	Architects and town planners from institute for Transportation and Development Policy (ITDP).
Resource Person Post and Organization	28 th June 2017 (11:30 am to 2:30 pm) 5 th , 12 th , 26 th July 2017 (11:30 am to 2:30 pm) 12 th , 19 th July 2017 (5.00 p.m. to 7.00 p.m.) 2 nd Aug 2017 (11:30 am to 2:30 pm + 3 hrs survey in a week) 9 th , 16 th , 23 rd , 30 th Aug 2017 ((11:30 am to 2:30 pm)
Date and Time	M.V.P.S.'s College of Architecture
Venue	Architects and town planners from institute for Transportation and Development Policy (ITDP).
Program In-Charge	Prof. Kiran Kadam
Student Attended	Fourth Year B. Arch Students
No of Students Present	44
Program Approved by	ADC
Supporting Staff Member	Prof. Sanjeev Patil, Prof. Gaurav Arbuj
Photograph/Video Available	Photographs available





M.V.P.S's College of Architecture

Brief about the Program (Activity/Event)	<p>Every year workshop topics are identified to value add the course curriculum under various subjects. Efforts are taken to call the experts from the field to conduct the workshop. Activities based on the workshop learnings such as assignments, analytical studies, field visits, surveys etc. those are needed to achieve the workshop outcomes, are undertaken during lectures allotted for institute philosophy for the respective year which are over and above the stipulated time for the respective subject conduct.</p> <p>The workshop on streets for people was conducted by 'Institute for Transportation and Development Policy (ITDP), India' for fourth year B. Arch students, subject of Research in Architecture, under the Institute Philosophy – " Learning by Doing". The workshop was conducted in composite manner with partial conduction by expert and partial conduction at institute level under the guidance of core faculty. It is a step towards the betterment of Indian Urban streets by designing them to encourage non-motorized and public transport by meticulously analyzing the patterns of street usage by people in response to factors like availability of footpaths, shading on streets, lighting provisions, vehicle speed, amenities, safety, user friendliness and many more. Students surveyed the identified main streets within the Nashik city and mapped the observations. After analyzing the same, street design proposals were generated under five parameters of walkability, parking, footpaths, crowd streets mapping and building use. ITDP being an advisory body for the local authorities, the proposals thus generated are aimed to be presented to the Municipal Corporation, Nashik in the form of street design guidelines for further development and execution. The work was also exhibited at various locations for public by Lokmat Nashik First.</p>
Remarks	Satisfactory.


Program in-charge




Approved by
(ADC)



A report on
'Streets for People' workshop by ITDP



On field survey by students



Work presentations by students



Work presentations by students





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PARTICIPATORY LEARNING METHODOLOGY

A.Y. 2016-17



M.V.P.S.'s College of Architecture

A report on Seminar on 'Housing – The Quality of Environment' by Ar. Prasanna Desai

Academic Year : 2016-17

Semester : I

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To facilitate learning process for fast learners through interactive session with the expert.• To understand the intricacies of housing design process pertaining to the subject of Architectural Design under 4th year B. Arch curriculum.• To expose students to the issues such as quantity, affordability and quality of housing in India• To expose students to the contemporary architecture of Delhi.
Name of Resource Person	Ar. Prasanna Desai
Resource Person Post and Organization	Principal, P.V.P. college of Architecture, Pune Town planner.
Date and Time	16/09/2016, 9:00 am to 5:00 pm (8 hrs) 17/09/2016, 9:00 am to 11:00 am(2 hrs)
Venue	M.V.P.S.'s College of Architecture
Program In-Charge	Prof. Sanjeev Patil
Student Attended	First and Fourth Year B. Arch Students
No of Students Present	34 no. (Fourth yr B. Arch), 76(First year B. Arch)
Program Approved by	ADC
Supporting Staff Member	Prof. Sanjeev Patil, Prof. Ashish Khemnar.
Photograph/Video Available	Photographs available





M.V.P.S.'s College of Architecture

Brief about the Program (Activity/Event)	<p>During his visit Ar. Prasanna Desai had a rigorous discussion with 4th year architecture students on the subject of Housing design. Selected students works on their housing design project were showcased to get expert comments and suggestions from the guest. Further the students had a free dialogue with sir to understand the intricacies of housing design process. Desai sir also had a discussion with 4th year Design faculty that greatly helped them to have better output from the students.</p> <p>In the evening session Ar. Desai had a presentation on 'Housing – The quality of Environment' in which he discoursed his views on issues such as quantity, affordability and quality of housing in India. He showcased his own projects and shared his work experiences. He explained linking of private space to public space through achieving comfort, flexibility, extended unit, expansion, network, open space hierarchy and amenities as a key to achieve good environment quality in housing. In his next presentation, 'Dehli o Dehli', he explored the contemporary architecture of Dehli.</p> <p>Next day first year students interacted with Ar. Desai. The interaction helped students a lot to understand the qualities of an architect. Thus, Ar. Desai's visit to the institute proved to be a very value adding and knowledgeable experience for the students as well as the faculties.</p>
Remarks	Proved helpful for fast learners and slow learners got encouraged.



Program In-charge



Approved by
(ADC)



**A report on
Seminar on 'Housing – The Quality of Environment' by
Ar. Prasanna Desai**



Ar. Pasanna Desai guiding the students



Presentation on 'DELHI O DELHI' by Ar. Desai





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Workshop on Effective Communication and Presentation

Academic Year : 2016-17

Semester : IV

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">To groom the personality of the students, with respect to communication skills and presentation techniques, so as to make familiar in using these techniques in their day to day life.
Name of Resource Person	Mr. Devdatta Gokhale
Resource Person Post and Organization	Director, Gokhale's Advanced Training Institute, Jalgaon
Date and Time	28/01/2017 (7 hrs) 9.30 a.m. to 5.00 p.m.
Venue	MVPS's College of Architecture
Program In-Charge	Prof. Nandan Malani
Student Attended	Second and Third Year B. Arch Students
No of Students Present	71
Program Approved by	ADC
Supporting Staff Member	Prof. Nandan Malani
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>The workshop on effective communication and presentation skills was determined on corporate communication skills and presentation techniques. Mr. Devdatta Gokhale and his assistant started this session by introducing themselves and with student's introduction in a very unique way which helps students to open up. He used different methodology like power-point presentation, Management games and case studies to sharpen student's skills. The session also covered presentation techniques to mould students as good presenters, their body language, planning of speech or presentation, analysis of audience and process of delivering presentation effectively and handle questions successfully.</p>
Remarks	Satisfactory

Malavika

Program in-charge

W. K. Gokhale

Approved by
(ADC)





MVPS's College of Architecture

Udhaaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Workshop on Effective Communication and Presentation



Mr. Devdatta Gokhale addressing the students



Activity participation by students





**A report on
Workshop on Climate Responsive Architecture by Prof. S.L.
Kolhatkar**

Academic Year : 2016-17

Semester : V

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To understand in detail, various scientific tools and techniques useful in assessing climatic parameters for a particular site.• To understand passive strategies for climate responsive building design with application details.• To encourage students to take climate responsive design approach in very initial stage of their design problem.• To gain knowledge pertaining to the institute's philosophy.
Name of Resource Person	Prof. S.L. Kolhatkar
Resource Person Post and Organization	Bharati Vidyapeeth college of Architecture, Pune
Date and Time	27/07/2016, 28/07/2016 (14 hrs) 8:00 am to 3:00 pm
Venue	M.V.P.S.'s College of Architecture
Program In-Charge	Prof. Suruchi Randive and Prof. Sanjeev Patil
Student Attended	Third and Fourth Year B. Arch Students
No of Students Present	62
Program Approved by	ADC
Supporting Staff Member	Prof. Sanjeev Patil, Prof. Ketaki Joshi, Prof. Gitanjali Patil
Photograph/Video Available	Photographs and video available





M.V.P.S's College of Architecture

Brief about the Program (Activity/Event)	<p>A 2 day workshop on Climate Responsive Architecture was conducted by prof. Kolhatkar. On the first day of this workshop, Prof. Kolhatkar explained in detail various scientific tools and techniques such as sun dial, sun path diagram, wind rose, psychometric chart, bio climatic chart etc. useful in assessing climatic parameters like sun, wind, radiation, humidity, sky condition etc. for a particular site. These tools are of great use for taking important decisions in the design process such as siting, orientation, massing, envelop design, material use, energy conservation measures etc.</p> <p>On second day, in his presentation he further went into the details of various climate responsive strategies such as evaporative cooling, thermal mass, roof insulation, night ventilation, passive cooling, natural ventilation etc. along with their application details. In this two days extensive session students got the in-depth and scientific knowledge of the subject that helped them to take climate responsive design approach in very initial stage of their design problem.</p>
Remarks	Duration of workshop could be increased. Students of second year could also be benefitted.

Program in-charge



Approved by
(ADC)



**A report on
Workshop on Climate Responsive Architecture by Prof. S.L.
Kolhatkar**



Prof. Kolhatkar delivering on the topic



Participants and the concluding session





MVPS's College of Architecture

Idhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822; Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

EXPERIENTIAL LEARNING METHODOLOGY



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email :cansnashik@mvp.edu.in

Criterion 2 – Teaching Learning and Evaluation

Key Indicator – 2.3 Teaching – Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Sr. No.	Contents (Documents)
B)	Experiential Learning Methodology
	ACADEMIC YEAR 2020-21
1)	Virtual settlement study to different climatic zones – Daman (UT), Manali (Himachal Pradesh), Barmer (Rajasthan), Goa
2)	Settlement study to Mohadi, Nashik
	ACADEMIC YEAR 2019-20
3)	Settlement Study to Jabalpur, Madhya Pradesh
4)	Settlement study to Pochampally, Telangana
5)	Settlement study to Hiwale, Nashik, Maharashtra
6)	Site visits arranged for BTM-III
7)	Site Visit to Plumbing Lab at Supreme Industries, Jalgaon for BS-I
8)	Site Visit to Solid Waste Disposal Plant Nashik for BS-II
9)	Documentation of Colonial Bungalow, Nashik
10)	Site Visit to City Centre Mall for Air Conditioning Services
11)	RIA-IV Field Survey Research
12)	Visit to Grape County Eco-Resort, Nashik
13)	Site Visit to Swimming Pool
14)	Site Visit to Kalidas Kala Mandir for ABTS-II
	ACADEMIC YEAR 2018-19
15)	Settlement study to Kallidhond, Maharashtra



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email :cansnashik@mvp.edu.in

16)	Settlement Study to Malvan, Konkan, Maharashtra
17)	Documentation of Devlali Railway Station
	ACADEMIC YEAR 2017-18
18)	Settlement Study to KereThonnur, Karnataka
19)	Settlement Study to Chanderi, Madhya Pradesh
20)	Settlement Study to Indore, Madhya Pradesh
	ACADEMIC YEAR 2016-17
21)	Settlement Study to Maheshwar, Madhya Pradesh
22)	Settlement Study to Pushkar, Rajasthan
23)	Settlement Study to Bundi, Rajasthan
24)	Documentation of Re-surfaced Temples at Chandori, Nashik



A Report on Settlement Study Tour

Organised by	Bachelor of Architecture
Objectives	<p>The Objectives of the settlement study tour:</p> <ul style="list-style-type: none">• To comprehensively understand the role of socio cultural and geographical factors in shaping of rural settlements and architecture.• To make students understand experiential quality of space.
Name of Resource Person	--
Resource Person Post and Organization	--
Date and Time	<ul style="list-style-type: none">• 11/6/2021 – 3 Hrs (8:00 AM to 11:00 PM)• 15/6/2021 – 4 Hrs (10:00 AM to 2:30 PM)• 18/6/2021 – 3 Hrs (8:00 AM to 11:00 PM)• 22/6/2021 – 4 Hrs (10:00 AM to 2:30 PM)• 08/3/2021 – 09/03/2021• 02/02/2020 – 10/02/2020• 25/11/2019 – 1/12/2019• 25/11/2019 – 27/11/2019• 28/01/2019 – 03/02/2019• 28/01/2019 – 03/02/2019• 23/11/2017 – 02/12/2017• 28/1/2018 – 04/12/2018• 25/11/2017 – 30/11/2017• 28/01/2016 – 03/02/2016• 19/11/2016 – 25/11/2016• 18/11/2016 – 25/11/2016
Venue	<ol style="list-style-type: none">1. Daman (UT), Manali (Himachal Pradesh), Barmer (Rajasthan), Goa2. Mohadi, Nashik3. Jabalpur, Madhya Pradesh4. Pochampally, Telangana5. Hiwale, Nashik, Maharashtra6. Kalidhond, Maharashtra7. Malvan, Konkan, Maharashtra





M.V.P.S's College of Architecture, Nashik

	8. Kere Thonnur, Kamataka 9. Chanderi, Madhya Pradesh 10. Indore, Madhya Pradesh 11. Maheshwar, Madhya Pradesh 12. Pushkar, Rajasthan 13. Bundi, Rajasthan
Program In-Charge	--
Student attended	First, Second & Third Year Architecture
No of Students Present	--
Program Approved by	Chairperson, IQAC & Tour Committee
Supporting Staff Member	--
Photograph/Video Available	Reports
Brief about the (Activity/Event)	Students go for settlement study tours in 1 st year, 2 nd year and 3 rd year as a part of Architectural Design. Documentation of relevant settlement which is selected by the teachers of Architectural Design is carried on-site by the students. Students are exposed to the socio-political aspects, construction methodologies, the climate responsive features, historical background of the settlement which reflect the influence of the region.
Remarks	Settlement study every year is done rigorously in the institute which provides an excellent opportunity of experiential learning for the students. These conclusion from the study are further used for their design development.


Faculty in-charge





Approved by
(IQAC)

IQAC Co-ordinator
Marathi Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

EXPERIENTIAL LEARNING METHODOLOGY

A.Y. 2020-21



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour

Academic Year : 2020-2021

Semester : II

Organised by	Bachelor of Architecture
Objectives	The Objectives of the settlement study tour: <ul style="list-style-type: none">• To introduce students to the aspects of Anthropometry, Climate, Form, Function, Structure and Materials.• To make students understand experiential quality of space.• To make students comprehensively understand the role of socio- cultural and geographical factors in shaping of rural settlements and architecture.
Name of Resource Person	Prof. Umesh Hirave, Prof. Ketaki Manolkar, Prof. Ankita Pathare, Prof. Sheetal Chougule, Ar. Ronak Dodecha, Ar. Pooja Palod, Ar. Rajesh Patel, Ar. Shruti Kamat
Resource Person Post and Organization	Design team – First year Architecture (2020-2021) MVPS's College of Architecture, Nashik
Date and Time	11/6/2021 – 3 Hrs (8:00 AM to 11:00 PM) 15/6/2021 – 4 Hrs (10:00 AM to 2:30 PM) 18/6/2021 – 3 Hrs (8:00 AM to 11:00 PM) 22/6/2021 – 4 Hrs (10:00 AM to 2:30 PM)
Venue	Daman (UT), Manali (Himachal Pradesh), Barmer (Rajasthan), Goa
Program In-Charge	Prof. Umesh Hirave
Student attended	First Year Architecture
No of Students Present	91
Program Approved by	Chairperson, IQAC and Tour Committee
Supporting Member Staff	Prof. Ketaki Manolkar, Prof. Ankita Pathare, Prof. Sheetal Chougule, Ar. Ronak Dodecha, Ar. Pooja Palod, Ar. Rajesh Patel, Ar. Shruti Kamat





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : carsnashik@mvp.edu.in

Photograph/Video Available	Photos (Screenshots of PPT)
Brief about the (Activity/Event)	<p>This year, the first-year architecture Rural settlement study was a pure Literature study. In the literature study, Students first analysed the settlement of various regions of India belonging to the different climatic zones like Leh Ladakh, Kutch, Villages from the North East part of India, Houses of Nagaland, Agraharas of South India, Kath Khuni Houses of Himachal Pradesh, Banglas of West Bengal, Havelis of Rajasthan, The Pol of Gujarat. Nalukettu of Kerala. Chawls of Mumbai. Wadas of Maharashtra and Chettinad Houses based upon the Socio- cultural background, Lifestyle, local construction techniques and materials. The architectural planning that evolved from the culture and occupational needs responded to the various climatic conditions was crucial to understand. Students studied the four settlements in Daman, Manali, Barmer and Goa exhibiting the different Climatic and geographical conditions. The settlements and residences in them were analysed on various parameters like climate, culture, demographics, construction style, materials, spatial Characteristics etc.</p> <p>All the four settlements that they studied had a diverse culture, context, topography, climate conditions, occupation, and architecture and so on, making them unique and different from everyday lives of our urban living.</p>
Remarks	<p>Due to the Covid Situation, students were unable to do the physical case study. Yet they comprehended the literature study very well. The analysis part was well delivered to the students as it was reflected into their work.</p>

Prof. Umesh Hirave
Program in-charge

Dr. Prerajita Baste
Committee Chairperson

Prof. Arpita Bhat
Approved by
(IQAC)



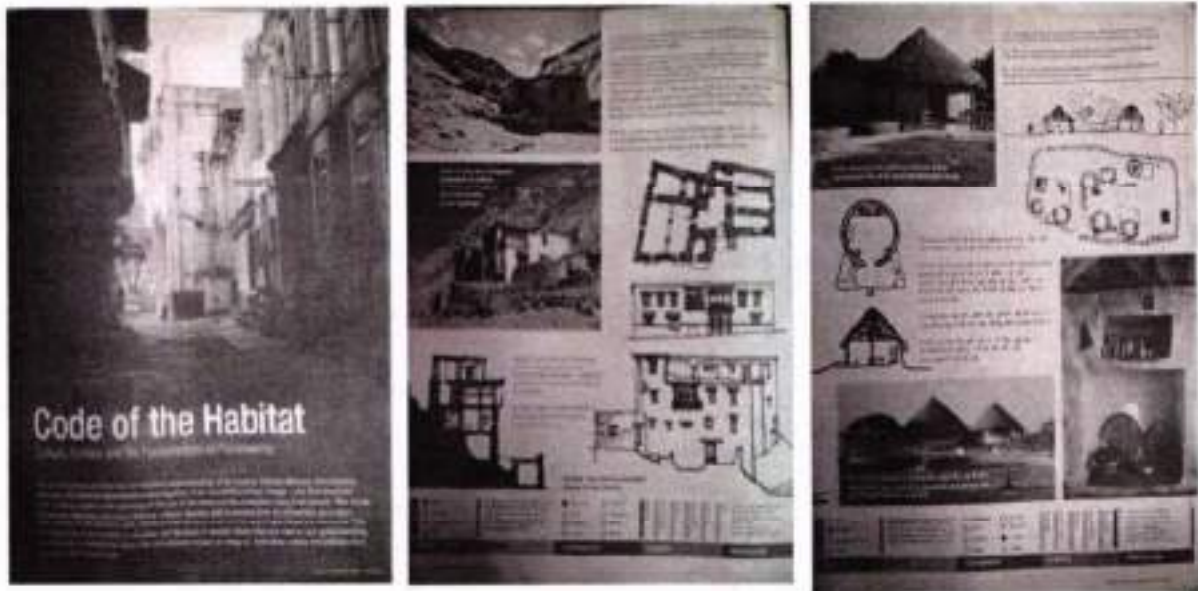


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour



Students were asked to study the vernacular structures as a part of their Literature study from the book 'Code of the Habitat' w.r.t to topography, climate, materials and construction technology

File No./Date		Architecture Design I		Date: 11.06.2021			
Assignment: Studying Settlement Study & its aspects through study of Code of Habitat, Book, MB&A 2011							
Comparative Study of Settlements in different Climate Zones, in India							
Climate	Temperate	Warm (Hot, Dry, Monsoon)	Wet	Sub-tropical	Hot (Tropical)	Very Hot	Very Hot
	Location	India	India	India	India	India	India
	Characteristics	High density	Low density	Medium density	High density	High density	High density
	Construction	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor
	Materials	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone
Style/Arch	Climate	Temperate	Wet	Sub-tropical	Hot (Tropical)	Very Hot	Very Hot
	Characteristics	High density	Low density	Medium density	High density	High density	High density
	Construction	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor
	Materials	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone
	Style	Traditional	Traditional	Traditional	Traditional	Traditional	Traditional
Urban	Climate	Temperate	Wet	Sub-tropical	Hot (Tropical)	Very Hot	Very Hot
	Characteristics	High density	Low density	Medium density	High density	High density	High density
	Construction	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor
	Materials	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone
	Style	Traditional	Traditional	Traditional	Traditional	Traditional	Traditional
Architecture	Climate	Temperate	Wet	Sub-tropical	Hot (Tropical)	Very Hot	Very Hot
	Characteristics	High density	Low density	Medium density	High density	High density	High density
	Construction	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor	Walls, roof, floor
	Materials	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone	Brick, wood, stone
	Style	Traditional	Traditional	Traditional	Traditional	Traditional	Traditional

Comparative analysis of the vernacular structures based upon different parameters





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour



A group of students studied the local architecture and housing typology of "Daman and Diu"



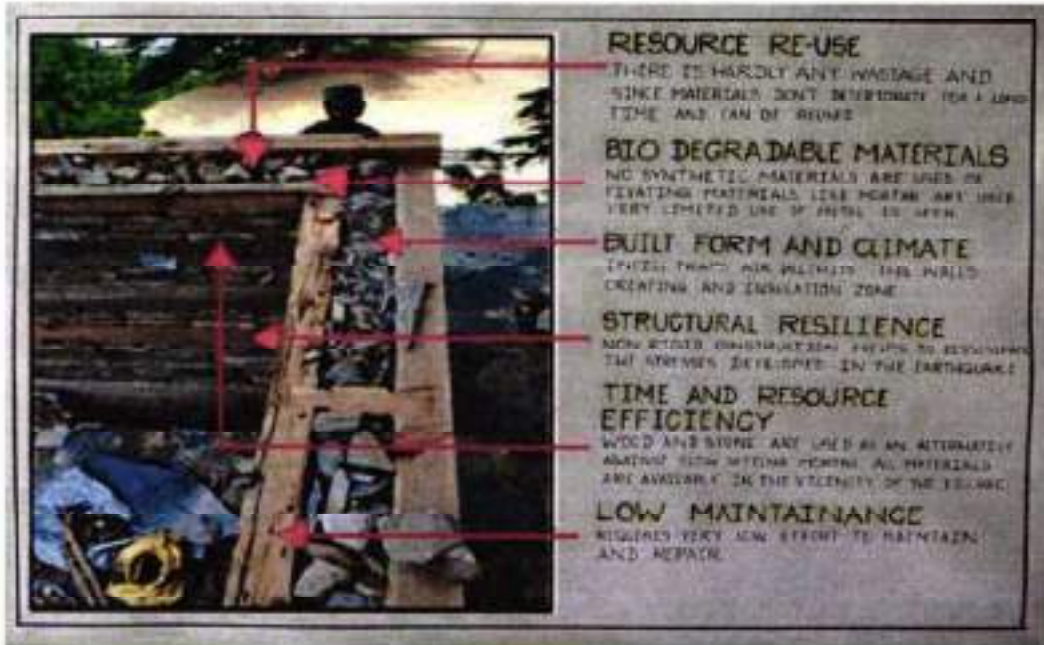


MVPS's College of Architecture

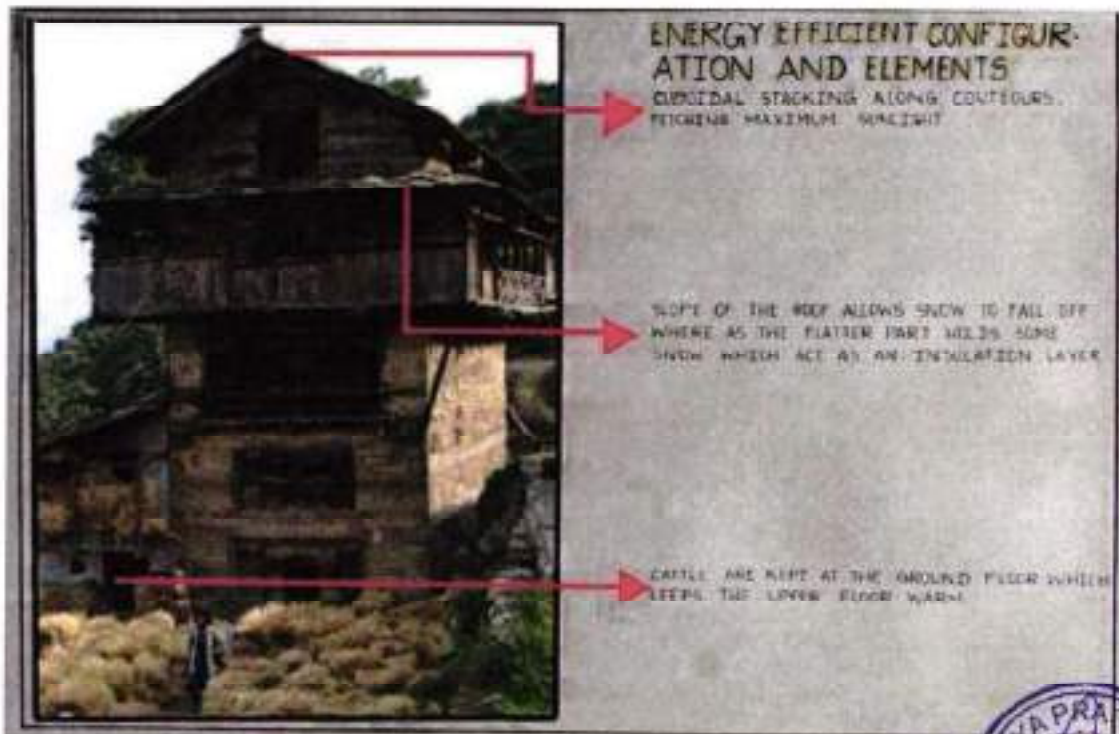
Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour



A group of students studied the local construction techniques of "Manali"





MVPS's College of Architecture

Udhaji Maratha Boarding Campus: off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Mohadi, Nashik

Academic Year : 2020-2021

Semester : IV

Organised by	Bachelor of Architecture
Objectives	<p>The Objectives of the settlement study tour:</p> <ul style="list-style-type: none">• To introduce students to socio-cultural aspects like lifestyle, culture, traditions and their effect on architectural design.• To make students understand the important factors like climate, building material and construction technology, building services, etc.• To make students aware about the concept and principles of universal design through the process of observation, analysis and documentation
Name of Resource Person	Prof. Suruchi Ranadive
Resource Person Post and Organization	Design team – Second year Architecture MVPS's College of Architecture, Nashik
Date and Time	8/3/2021 – 9/3/2021
Venue	Mohadi (Dindori Dist., Nashik)
Program In-Charge	Prof. Suruchi Ranadive
Student attended	Second Year Architecture
No of Students Present	35
Program Approved by	Chairperson, IQAC & Tour Committee
Supporting Staff Member	Prof. Purva Shah, Prof. Kiran Kadam, Prof. Gaurav Arbooj, Prof. Sharmishtha Surajiwale, Prof. Niketa Kothavale, Prof. Vinit Bobade, Ar. Ketki Pathak
Photograph/Video Available	Photos





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Brief about the (Activity/Event)	<p>This year, the second-year architecture settlement study tour was taken to Mohadi, Nashik. The students documented the settlement of Mohadi, by understanding the local construction techniques and materials.</p> <p>Students were divided into groups and were asked to measure the houses and clusters along with public spaces like streets, chowks, temples and other community areas. Students got to learn about the socio-cultural life of the village and its reflection in the overall architectural planning along with the impact of local climatic conditions.</p> <p>Locally available stone and raw wooden logs largely govern architecture of the region. The old structures dominated the architecture of the village. The livelihood of the people was dependent on their everyday activities including few of the community run business like pottery and chulha making, cottage food industry such as pickles and papad making.</p> <p>Students were able to interact with the locals, understand their routine, the overall lifestyle and their needs. Students were fortunate to document few of the old structures which stood the testimony of time.</p>
Remarks	<p>Due to Covid restrictions, very less students were present for the field visit. Rest others did the literature case studies. Though conducting architectural site visit in the pandemic was a major challenge, yet it proved helpful and kept the enthusiasm of students high.</p>


Prof. Suruchi Ranadive
Program in-charge


Dr. Prajanka Boste
Committee Chairperson


Prof. Apriya Bhat
Approved by
(IQAC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Mohadi



Students documenting the housing patterns and typology



Students carrying out the community service under NSS





MVPS's College of Architecture

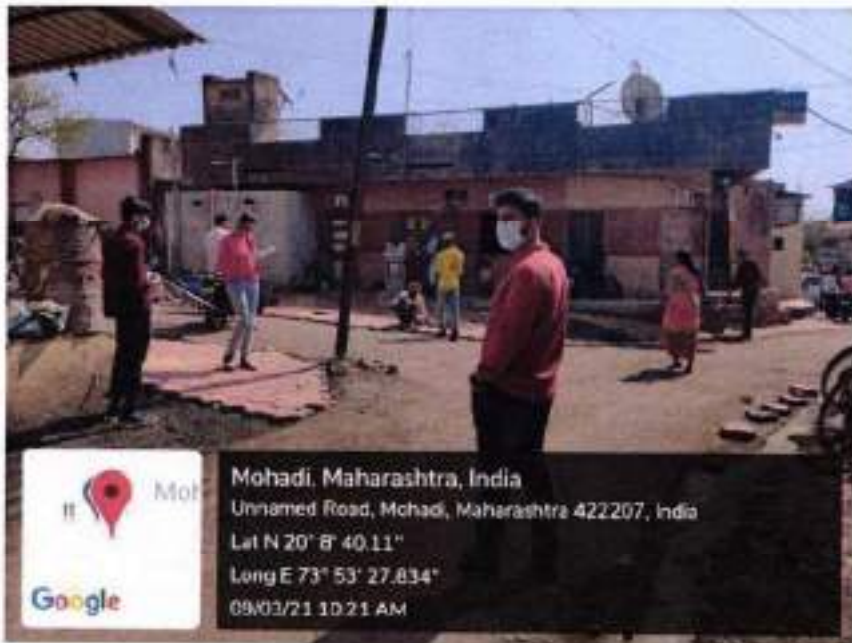
Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Mohadi



Students documenting the old temple



A group of students engaged in measuring the road



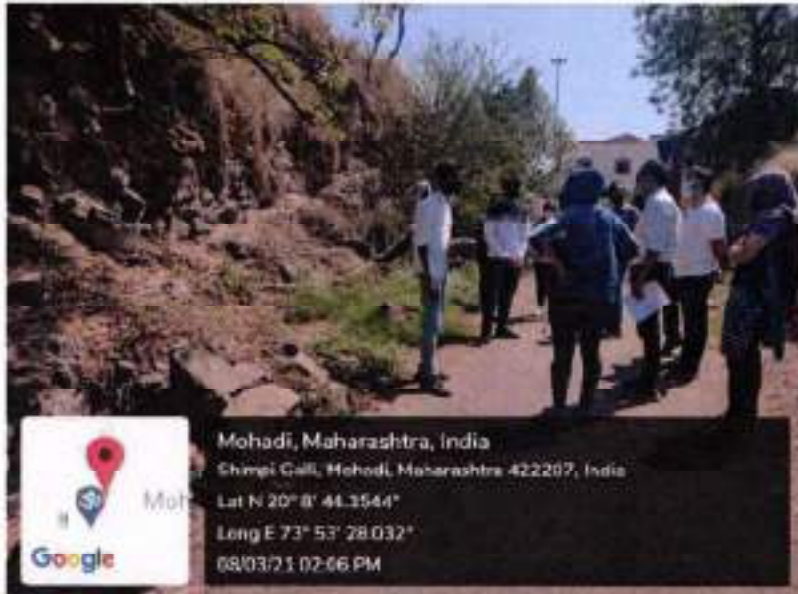


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Mohadi



Faculty members guiding the students



Housing typology of Mohadi





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

EXPERIENTIAL LEARNING METHODOLOGY

A.Y. 2019-20



MVPS's College of Architecture

Udhaji Marathi Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : carsnashik@mvp.edu.in

A Report on Settlement Study Tour to Jabalpur

Academic Year : 2019-2020

Semester : II

Organised by	Bachelor of Architecture
Objectives	The Objectives of the settlement study tour: <ul style="list-style-type: none">• To introduce students to vernacular architecture of rural Madhya pradesh region• To make students understand climate and region specific architectural response• To make students develop measured drawings of a building along with its construction techniques and material details
Name of Resource Person	Umesh Hirave, Vijay Pawar, Shital Choughule, Ketaki Joshi, Megha Butte, Ronak Dodecha
Resource Person Post and Organization	Design team – First year Architecture MVP's College Of Architecture, Nashik
Date and Time	02/02/2020 - 10/02/2020
Venue	Jabalpur – Singaldeep – Orchha – Khajuraho - Jhansi, Madhya Pradesh
Program In-Charge	Prof. Umesh Hirave
Student attended	First Year Architecture
No of Students Present	57 nos.
Program Approved by	Chairperson IQAC and Tour Committee
Supporting Staff Member	Prof. Ketaki Joshi
Photograph/Video Available	Photos







MVPS's College of Architecture


Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the (Activity/Event)	<p>The first-year village settlement tour was planned to village Indrana near Jabalpur in Madhya Pradesh. It was scheduled from 2nd Feb. 20 to 10th Feb.20. It also includes the study tour of some historical important places like Khajuraho, Orchha, Jhansi, etc.</p> <p>This tour was done to study and analysis of rural settlement and architecture with respect to lifestyle, climate, and social structure. It also aimed to understand the role of social-cultural and geographical factors in the shaping of rural settlements and architecture</p>
Remarks	Elaborate architectural visit destination gave good insights to students. However, the time required increased than usual


Prof. Umesh Hirawe
Program in-charge


Dr. Projakta Baste
Committee Chairperson


Prof. Arpita Bhat
Approved by
(IQAC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Jabalpur



Vernacular houses' cluster at Indrana



Hirve sir explaining documentation techniques to students on site.



Students exploring traditional houses of Indrana with Ronak sir





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Jabalpur



Students with Vijay Pawar sir at Jahangir palace, Orcha fort



Students and faculty members in front of Orcha fort entrance gate





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Pochampally

Academic Year : 2019-2020

Semester : II

Organised by	Bachelor of Architecture
Objectives	The Objectives of the settlement study tour: <ul style="list-style-type: none">• To introduce students to vernacular architecture of Deccan plateau• To make students understand climate and region specific architectural response• To make students analyse settlement pattern as a response to culture, occupational needs and traditions and its evolving needs
Name of Resource Person	Suruchi Ranadive, Purva Shah, Kiran Kadam, Gaurav Arbooj, Hemant Thakare
Resource Person Post and Organization	Design team – Second year Architecture MVPs College Of Architecture, Nashik
Date and Time	25/11/2019 - 01/12/2019
Venue	Pochampally - Hyderabad
Program In-Charge	Prof. Suruchi Ranadive
Student attended	Second Year Architecture
No of Students Present	52 nos.
Program Approved by	Chairperson, IQAC and Tour Committee
Supporting Staff Member	Prof. Purva Shah
Photograph/Video Available	Photos





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the (Activity/Event)	<p>This year, the second year architecture settlement study tour was taken to Pochampally weaver's town in Telangana. The students documented the settlement of Pochampally, understanding the local construction techniques and materials. The architectural planning evolved from culture and occupational needs responded to hot and dry climatic conditions was crucial to understand.</p> <p>The students measured important weaver's houses and clusters along with public spaces like streets, chowks. Locally available stone and raw wooden logs largely govern architecture of the region. The weaving looms form integral part of the weaver's house which function as artisanal workshops also. The famous handloom fabric of Pochampally has a lot of demand. The owners have set up small scale handloom factories within the town, which suits weaver's families for flexible working hours. Most of the owners have set up their own outlets on the main street. This benefits both owners and weavers; however, the part commercialisation has lost the character and charm of the town.</p> <p>Students also visited few contemporary structures like mahaprasthanam crematorium, few schools designed by award winning architects and qutubshahi heritage complex.</p>
Remarks	<p>More nearby clusters of weaving could have been explored for richer content. Architectural visits aligned with their design case studies proved helpful and kept the enthusiasm of students high.</p>

Suruchi Ranadive

Prof. Suruchi Ranadive
Program in-charge

Prajakta Baste

Dr. Prajakta Baste
Committee Chairperson

Arpita Bhat

Prof. Arpita Bhat

Approved by
(IQAS)





MVPS's College of Architecture

Ldhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Pochampally



Aerial view of Pochampally weaver's settlement – Vernacular Architecture



Students interacting with local school children



Students visiting various contemporary structures in Hyderabad





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik.

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Pochampally



Traditional house of weaver and various weaving activities of weaving



Various pre-loom activities spread across the cluster





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Pochampally



Students visiting various contemporary structures in Hyderabad

పోచంపల్లి సందర్శన

భూదాన్ పోచంపల్లి, న్యూస్ టుడే: హైదరాబాద్ కు చెందిన ఎన్ డీఎమ్ పీపీ కళాశాలకు చెందిన ద్వితీయ సంవ



పురాతన ఇళ్లను కొలతలు వేస్తున్న అర్కిటెక్ట్ విద్యార్థులు

తూరానికి చెందిన 54 మంది అర్కిటెక్ట్ విద్యార్థులు సోమ వారం పోచంపల్లి గ్రామాన్ని సందర్శించారు. పురాతన గృహాలను పరిశీలించి కొలతలు తీసుకున్నారు. సీసీ రోడ్లను పరిశీలించారు. క్షేత్ర పరిశీలనలో భాగంగా గ్రామాన్ని సందర్శించినట్లు కళాశాల అచార్యుడు హేమంత్ తెలిపారు. కార్యక్రమంలో కళాశాల అధ్యాపకులు పాల్గొన్నారు.

Local news paper of Pochampally publishing the activity of students in the village





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Hiwale, Harsool

Academic Year : 2019-2020

Semester : II

Organised by	Bachelor of Architecture
Objectives	The Objectives of the settlement study tour: <ul style="list-style-type: none">• To introduce students to vernacular architecture rural Nashik• To make students understand climate and region specific architectural response• To make students analyse settlement pattern as a response to culture, occupational needs and traditions and its evolving needs• To understand vernacular architecture as response available local materials
Name of Resource Person	Niketa Kothavale, Sakalp Bagul, Suhas Datranga
Resource Person Post and Organization	Design team – Second year Architecture MVP's College Of Architecture, Nashik
Date and Time	25/11/2019 – 27/11/2019
Venue	Hiwale Vilage, Harsool
Program In-Charge	Prof. Niketa Kothavae
Student attended	Second Year Architecture
No of Students Present	23 nos.
Program Approved by	Chairperson, IQAC and Tour Committee
Supporting Staff Member	Prof. Sankalp Bagul
Photograph/Video Available	Photos





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Brief about the (Activity/Event)	<p>This year, the second year architecture students were taken to Hiwale village, Harsool for settlement study. The village is adopted by a Local NGO GIVE WELFARE ORGANISATION - (Get involved in village empowerment) headed by Mr. Ramesh Iyer.</p> <p>The students documented the village - houses, streets and other relevant information about climate, culture etc. The students were asked to design a primary school for village kids on the identified site. This was a live project. After the design studio, the NGO representative and MR. Iyer reviewed the designs through a Jury. They selected one design of Nishant Kudekar to be built on site. This was great exposure for second year students.</p>
Remarks	Live project and hands on experience boosts energy amongst students. More such opportunities can be tapped in nearby villages. For both community benefits as well holistic development of students.


Prof. Nikefa Kothavae
Program in-charge


Dr. Prajakta Baste
(Committee Chairperson)


Prof. Arpita Bhat
Approved by
(IQAC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Hiwale, Harsool



Students taking measurement and model of the village prepared by students



Students exploring experiments done by locals



Arial view of a street in the village





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Hiwale, Harsool



Villagers explaining local initiatives to students



Students with Mr. Iyer





A Report on Site Visits arranged for BTM – III

Year: 2019-20

Semester: I

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To give the students, information about Concrete as a material, its grading, mixing and casting process at site.• To give the students the information about various types of sliding and folding doors and the accessories used in the same.
Name of Resource Person	-
Resource Person Post and Organization	1. Site Incharge, CBSE School, MVP Campus. 2. Sales Manager ,Saptashringi Glass House.
Date and Time	1. 11/07/2019 (11.30 pm to 1.00 pm) 2. 09/08/2019 (01.30 pm to 2.30 pm)
Venue	1. Construction Site of CBSE School, MVP Campus. 2. Saptashringi Glass House.
Program In-Charge	Prof. Sharmishtha N.Surajiwale.
Student Attended	Second Year Architecture
No of Students Present	35 (Div. A)
Program Approved by	IQAC
Supporting Staff Member	Prof. Manisha Rajole.
Photograph/Video Available	Photographs available





M.V.P.S's College of Architecture

Brief about the Program (Activity/Event)	<p>Second Year B-Arch Students mainly learn about 'Concrete and concreting process in the semester. Other topics also include Sliding folding Doors , Compound walls and gates in Building Technology and Materials- III.</p> <p>Faculty of the subject, organise Site Visits for the students for the same.</p> <ol style="list-style-type: none">1. At RCC Site visit, the faculties of the subject explained about types of foundation and concreting process at site in detail.2. For Compound walls and gates, students did a campus site visit and measured the gates in the campus. The faculties gave them information about the joinery details.3. For sliding folding doors, the students visited Sapfashringi Glass house. The Sales person explained and showed various accessories available in the current market, used for sliding folding doors.
Remarks	


Program in-charge


IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik
Approved by
(Committee Chairperson)





M.V.P.S's College of Architecture



Foundation Formwork



Site Concrete Mixer



Concreting at Footing



M.S Sliding Gate Detailing



Sliding Window Accessories



Sliding Door Demonstration



Students at Saptashrungi Glass House





**A Report on Site Visit
to Plumbing Lab at Supreme Industries, Jalgaon for BS-I**

Year: 2019-20

Semester: III

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To give the students, the knowledge of various plumbing fixtures available in current market• To give the students a hands on experience about joinery in plumbing.
Name of Resource Person	Mr. Rohit Joshi Mr. Kishor Patil
Resource Person Post and Organization	Mr. Rohit Joshi, Executive Engineer, Supreme Industries, Gadegaon, Jalgaon. Mr. Kishor Patil, Executive Engineer, Supreme Industries, Gadegaon, Jalgaon
Date and Time	02/08/2019 (10:00 am to 5:00 pm)
Venue	Supreme Industries, Knowledge Centre, Gadegaon, Jalgaon.
Program In-Charge	Prof. Sharmishtha N.Surajiwale.
Student Attended	Second Year Architecture
No of Students Present	70 (Div. A + B)
Program Approved by	IQAC
Supporting Staff Member	Prof. Geetanjali Patil , Prof. Manisha Rajole, Prof. Hemant Thakre.
Photograph/Video Available	Photographs available





M.V.P.S.'s College of Architecture

Brief about the Program (Activity/Event)	<p>Second Year B-Arch Students learn about 'Water supply and Drainage' in Semester I. Faculty of the subject, Building Services - I, organize Site Visits for the students. This year the students along with faculties visited Supreme Industries, Jalgaon.</p> <p>Mr. Rohit Joshi and Mr. Kishor Patil from Supreme Industries conducted two sessions for the students.</p> <p>Session 1: In the first session, an AV Presentation was given about various products manufactured in the premises.</p> <p>Session 2: In the second session, actual display of various plumbing products was shown and the information about them was given.</p> <p>The last session was a hands on workshop session about pipe joinery in which various pipe joinery types were explained.</p> <p>In this visit, the students got the information about latest plumbing products and technology available.</p>
Remarks	

Program In-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(Committee Chairperson)





M.V.P.S.'s College of Architecture



Mr. Rohit Jashi explained the students about various products of Supreme Industries.



Students and faculty in Campus of Knowledge Centre of Supreme Industries.





**A Report on Site Visit to
Solid Waste Disposal Plant Nashik for BS-III**

Year: 2019-20

Semester: II

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To give the students, information about various solid waste disposal methods.• To give the students the information about various processes dealt at the municipal waste disposal plant at Nashik Municipal Corporation.
Name of Resource Person	Mr. Rahul Patil
Resource Person Post and Organization	Plant Attendant, Solid waste disposal Plant Nashik Municipal corporation, Nashik.
Date and Time	18/12/2019 [09:00 am to 11:00 am]
Venue	Solid Waste Disposal Plant Nashik Municipal Corporation, Nashik
Program In-Charge	Prof. Sharmshtha N.Surajiwale.
Student Attended	Second Year Architecture
No of Students Present	70 (Div. A + B)
Program Approved by	KQAC
Supporting Staff Member	Prof. Geelanjali Patil
Photograph/Video Available	Photographs available





M.V.P.S.'s College of Architecture

Brief about the Program (Activity/Event)	<p>Second Year B-Arch Students learn about 'Solid waste management' in Building Services- I. Faculty of the subject – Building Services - I Organise Site Visits for the students for the same.</p> <p>Mr. Rahul Patil at Municipal solid waste disposal plant gave information about the overall process in solid waste disposal plant. Then he gave the students, a guided tour of the plant. He explained each and every step of processing of solid waste and converting it into the manure.</p> <p>In this visit, the students got the information about the municipal solid waste disposal method, Incineration process and the bio gas generation process.</p>
Remarks	

Program in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nasik

Approved by
(Committee Chairperson)





Segregation of Waste



Students observing the process at SWD Plant



Students observing the process at SWD Plant



Grinding and Packing of Fertilizer.



Final product (Fertilizer) at the Plant



Students in the Campus





**A REPORT ON
COLONIAL ARCHITECTURE DOCUMENTATION-HISTORY II**

Academic Year : 2019-20

Semester : I

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To sensitize students to the linkages between architecture and the socio-cultural, political and economic context of the period.• To introduce students to the developments in technology and the subsequent effect on architecture.• To familiarize students with noteworthy architectural productions from the period and their significance.• To introduce students to the regional and temporal variations in archetypes and the rationale for the same.
Name of Resource Person	Prof. Megha butte
Resource Person Post and Organization	<ul style="list-style-type: none">• Associate Professor, MVPS's college of Architecture, Nashik
Date and Time	
Venue	M.V.P.Samaj's College of Architecture and Centre for Design, Nashik
Program In-Charge	Prof. Arpita Bhatt
Student Attended	Second Year B. Arch
No of Students Present	73
Program Approved by	IQAC Co ordinator, Prof. Arpita Bhatt
Supporting Staff Member	Prof. Nandan Malani
Photograph/Video Available	Photographs and Video available





MVPS's College of Architecture

Brief about the Program (Activity/Event)	<p>Study of Colonial Architecture is part of syllabus in which students are expected to learn the regional and temporal variations.</p> <p>Documentation of one example is mandatory task to be done by students</p> <p>Prof. Megha Butle and Prof. Nandan Malani have shortlisted, 2-3 colonial buildings in Nashik and finalized one of the oldest structure which was designed as Guest house (Dharamshala), constructed in 1019 at the edge of Godavari river near Balaji temple, Nashik. Currently this structure is used as forest office purpose and one of the unique example of colonial style structure.</p> <p>Students were asked to document this structure as their academic curriculum.</p> <p>Prof. Butle and Prof. Malani divided this batch of students into groups of four students and assigned different areas of the structure for documentation. Explained students various ways of documentation such as, photographic documentation, pictorial documentation and measured drawings.</p> <p>Students were told to bring different drafting tools, measurement tools on site and expected to measure structure and draft on tracing on site itself.</p>
Remarks	Students required more time for documentation but we did not have permission to do so.

Megha

Program In-charge

[Signature]

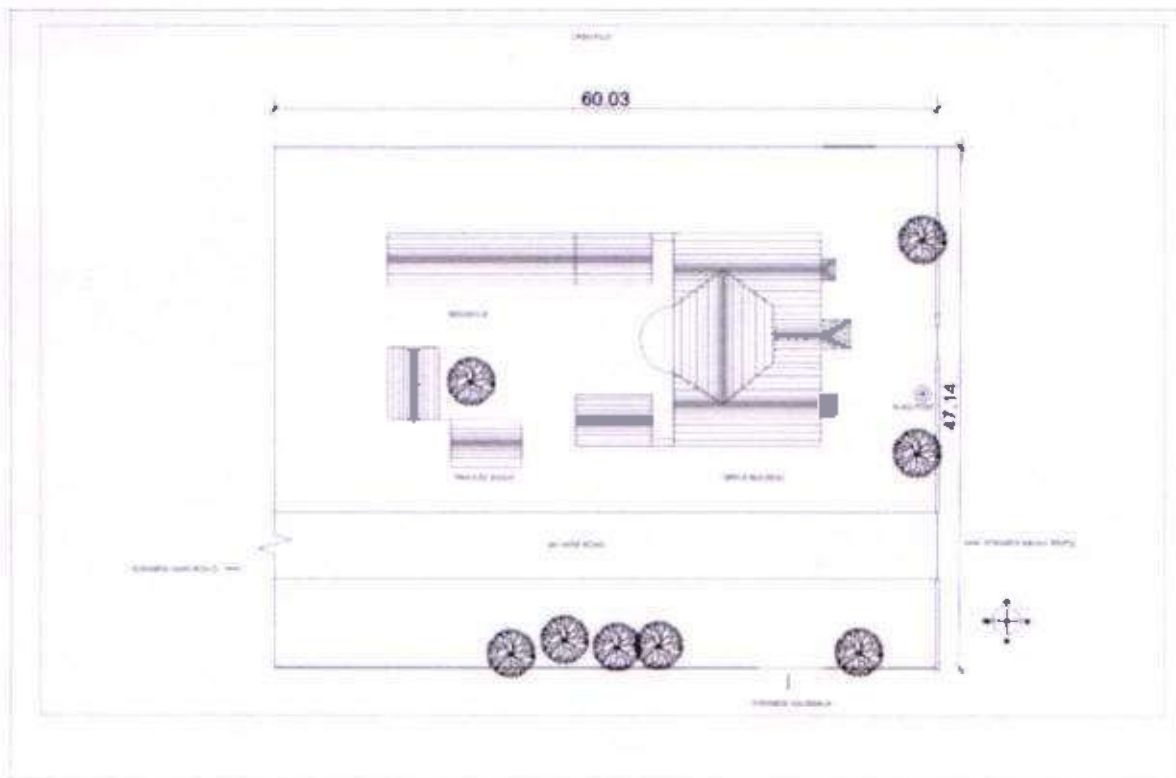
IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(Committee Chairperson)





Front Elevation of structure



Plan for the premise





Construction details





Construction details





MVPS's College of Architecture



Entrance



Back Yard





**A report on
Visit to City Centre Mall for Air Conditioning Services**

Academic Year : 2019-20

Semester : I

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To have experiential learning of various air conditioning components in central air conditioning system and their integration in design of mall.• To have interaction with the experts handling the air conditioning plant.
Name of Resource Person	Mr. Yogeshwar Mahajan.
Resource Person Post and Organization	Staff member, Admin office, CCM mall, Nashik
Date and Time	30/08/2019 (3 hours) 2.00 p.m. to 5.00 p.m.
Venue	City Centre Mall, Kamalwade, Nashik
Program In-Charge	Prof. Ketaki Joshi
Student Attended	Third Year B. Arch
No of Students Present	47
Program Approved by	IQAC Coordinator, prof. Arpita Bhatt
Supporting Staff Member	Prof. Hemant Thakare, Prof. Megha Butle
Photograph/Video Available	Photographs available





M.V.P.S's College of Architecture

Brief about the Program (Activity/Event)	<p>As a curricular requirement under the subject 'Building Services -III' for third year B. Arch course, the students were taken to City Centre Mall Nashik. It is a central chilled water plant with a capacity of 1400 TR. Students got an opportunity to observe and understand various components in central air conditioning system like chilled water plant, Air handling unit, Chiller, condenser, compressor, Cooling tower etc. Students also got to understand installation of various air distribution components of the system such as ducting, diffusers etc. and their integration in the design of various interior and exterior spaces of mall.</p> <p>Maintenance experts at the plant gave the technical information regarding capacities and working of various components to the students and answered their queries. Overall the visit offered knowledge gaining to the students through experiential learning process.</p>
Remarks	Satisfactory.

Program In-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(Committee Chairperson)





**A report on
Visit to City Centre Mall for Air Conditioning Services**



Maintenance expert giving information to students.



Students observing air distribution system design



Plant room and air handling unit



Cooling Tower





**A report on
R.I.A.- IV FIELD SURVEY RESEARCH**

Academic Year : 2019-20

Semester : VIII

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To enable students to undertake research focussed on the issue related to the built environment – Nashik City Traffic• Preparation for the Field Survey & Data Assimilation• Organization of the Survey Questionnaire• To examine, simplify, & organize the information in the form of in the form of Maps, Graphs, & Pie Charts• To relate the observations & findings for decision making of the proposals• Report writing in a technical manner• Presenting the Design Solutions / Proposals in a specific format
Name of Resource Person	Office of R.T.O. & Police Commissioner of Nashik.
Resource Person Post and Organization	Mr. Vishwas Nangre Pali – Commissioner of Police Pournima Chougkute – DCP HQ, Traffic
Date and Time	12/12/2019, 13/12/2019, 14/12/2019 8:00 am to 7:00 pm on the field
Venue	82 major Traffic Junctions in the city of Nashik
Program In-Charge	Fourth Year B-Arch Faculty of – Research in Architecture and Urban Design
Student Attended	Fourth Year B-Arch
No of Students Present	67 Students
Program Approved by	Extension Activities Committee
Supporting Staff Member	Faculty – Fourth Year R.I.A.-II & U.D.
Photograph/Video Available	Photographs available





M.V.P.S's College of Architecture

Brief about the Program (Activity/Event)	Hon. Commissioner of police approached the institute to work with students to solve the traffic problems at various junctions in Nashik. The project was taken under two subjects namely Research In Architecture and URBAN STUDIES with 4 th Yr. B-Arch students. Students were distributed in groups to cover approximately 82 major junctions across city. Students did an extensive survey of the junctions to identify issues. This was done methodically using the Survey Templates prepared in the studio. Survey Research was accompanied by representatives of traffic police. Collected Data was then processed to analyse and arrive at Design Solutions to resolve the issues / improve the conditions. The presentation was given at Commissioner's Office and was taken ahead for implementation. For more critical junctions, students improvised the proposed solutions as per the discussion, inputs, & suggestions from RTO & Police Officials; and monitored the same on-site. The work has been appreciated also by The Cabinet Minister Mr. Chhagan Bhujbal in a Public Program named - 'Bharosa Kaksh'
Remarks	Sample Traffic Survey Report (AY : 2019-20) is attached herewith.

Program In-charge

Approved by
(Committee Chairperson)

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Principal





M.V.P.S.'s College of Architecture

List of Traffic & Junctions

UNIT 1 - AFGAON - PANCHKAVATI - MHASHRAJ

Day 1 (Thursday 12/12/19)		Day 2 (Friday 13/12/19)		Day 3 (Saturday 14/12/19)	
1	Panchavati Karanja	6	Aurangabad Photo	11	Terwale Chowk
2	Mahagaon Stand	7	Siddhvinayak Lanes	12	Peth Naka
3	Mahamulabed Junction	8	Swami Narayan Chawk	13	Rau Hotel
4	Ninambi Junction	9	Ratya Maruti Chowk	14	Nander Maba
5	Krushni Utpanna Satali	10	B. K. Wagh Engineering College	15	Mirchi Hotel
				16	Truck Terminus

UNIT 2 - BHADRAKANI - MUMBAI NAKA

Day 1 (Thursday 12/12/19)		Day 2 (Friday 13/12/19)		Day 3 (Saturday 14/12/19)	
17	Bhoshla Military (Rocket circle)	22	Sambhajji Maba Chowk & Hanuman Mandir	27	Khadkai Signal
18	Panchavati Elite	23	Mico Circle	28	Rane Dairy, Pandit Colony
19	Paryat Nagar	24	Tilakwadi	29	Indira Nagar Jogging Track
20	BYK Signal	25	Thakkar Bazaar	30	Nagji chowk
21	CCM Signal	26	Mirdak Signal	31	Wadala Naka
				32	Mahamanga

UNIT 3 - SAIKAWADI - GANGAPUR

Day 1 (Thursday 12/12/19)		Day 2 (Friday 13/12/19)		Day 3 (Saturday 14/12/19)	
33	Marathon Circle	39	Pipeline Road, Sankar Nagar	45	Gherpure Ghat
34	Juna Gangapur Naka	40	Jehan Circle	46	Ravivar Karanja
35	Canada Corner	41	Mulakani Circle	47	Red Cross Signal
36	HDFC Headquarter	42	Prasad Circle, Akashwani Market	48	Shaknar
37	ABB Circle	43	RBT Circle	49	Old CBS Signal
38	Model Colony	44	Vidya Vikas Circle	50	Mahar Signal
				51	Vakivadi Junction

UNIT 4 - AFGAON - INDIRANAGAR - SATPUR

Day 1 (Thursday 12/12/19)		Day 2 (Friday 13/12/19)		Day 3 (Saturday 14/12/19)	
52	ITI Signal	58	Govind Nagar Underpass	64	Trimurti Chowk
53	Mahindra Circle	59	Rane Nagar Underpass	65	Darya Adlabs
54	Sakal Circle	60	Lecha Nagar Underpass	66	Urman Nagar
55	Pagdyo Murtery	61	Chaupeel Junction	67	Symbiosis School
56	Siddhi Hospital	62	Bapu Bungalow Signal	68	Palharth Phara
57	Carbon Naka	63	Ratha Chakra Chowk		

UNIT 5 - UPNAGAR - NASHIKKHOAD - DEOLALI CAMP

Day 1 (Thursday 12/12/19)		Day 2 (Friday 13/12/19)		Day 3 (Saturday 14/12/19)	
69	Fame theatre	74	BYCO Palm	79	Railway Station
70	Upnagar	75	Jail Road Water Tank	80	Senaji Photo
71	Big Bazar, Nashik Rd	76	Muthu Dhara	81	Vithalgaon Chowk
72	Sarraj Chowk	77	Bathe Gali	82	Dewarka
73	Garha Mandir Chowk	78	Shrawji Putala, Nashik Rd		





Students working on the Field and Discussing / Presenting the work





Media coverage of the Survey activity

वाहतूक कोंडीचा अभ्यास

८५ चौखंडांमध्ये पर्याय शोधण्याचे काम सुरू

म. टा. सात तारीखी, पत्रिका

शहरातील प्रमुख रस्त्यांवरील चौकांत वाहतूक कोंडी पाचवीलाच पुजलेली आहे. वाहतूक कोंडीच्या कारणांची जंत्री ऑक्टोबर कॉलेजच्या विद्यार्थ्यांनी तयार केली आहे. विद्यार्थ्यांच्या अभ्यासानुसार पोलिसांनी सुद्धा प्रत्येक चौकात सुधारणा करण्यासाठी पावले उचलली असून, दररोज पाच विद्यार्थी, संबंधित भागातील वाहतूक शाखेचे अधिकारी व कर्मचारी एकत्र बैठक करीत आहेत.

शहरातील वाहतूक व्यवस्थेला शिस्त लागणे महत्त्वाचे आहे. त्यादृष्टीने दोस उपाययोजना राबविणे आवश्यक आहे. फूटपाथ नसणे, ड्रेना क्रॉसिंग चुकीच्या

विद्यार्थी असणे, हॉर्सिंग रिक्षे वगैरे अडथळी करणारे वाहने वगैरे वाहतूक कोंडीचे जणू कारणे आहेत. त्यावर, महाराष्ट्र अन्न व पुरवठा विभाग नवा नसल्याने इतर भागात अडथळी झाली, ती यात्रातून उतरते रोधले जाऊत. या पाश्चिमीवर पोलिस आयुक्त विश्वास नांगरे पाटील यांनी एनडीएमवरी ऑक्टोबर कॉलेजच्या विद्यार्थ्यांचे धरत घेतली. कॅप्टन इरफान शाफिक यांनी, इरफान वझे, अ. पुणे

कार. अ. अफिक पतिमान, अ. इमात सादर, अ. अफिक सादर, अ. सागर खोत्रके वगैरे वाहनांमधील विद्यार्थ्यांनी तयार केले गेले. कायदा वगैरे वाहने रोकड्या, दो आदी वाहने याच वाहनांमधील गेली.

प्राथमिक प्रतिनोभार रस्त्यांमधील कोंडी होण्या आणि इतर वाहनांच्या वाहतूक अडथळेच्या ८५ ठिकाणांचे निदर्श करणारे असले. कॅप्टन इरफान शाफिक वगैरे वाहनांची एम. गा. नुफरी

विद्यार्थ्यांनी दिलेले निष्कर्ष महत्त्वपूर्ण आहेत. विद्यार्थ्यांच्या सूचना प्रत्यक्ष अंमलात आणण्यासाठी हा प्रयत्न आहे. या अहवालाची १०० टक्के अंमलबजावणी करण्याकडे आमचे लक्ष असून, प्रत्यक्ष उपाययोजना राबविण्याचे काम झाल्यास वाहतूक कोंडीचा प्रश्न मार्गी लागेल.

- विश्वास नांगरे पाटील, पोलिस आयुक्त

आणि सायंकाळी प्रत्येकी एक तास विद्यार्थ्यांनी अभ्यास केला. त्यात वाहनांची गती, हॉर्सिंग, सिग्नल व्यवस्था, पादचाऱ्यांची स्थिती, ड्रेना क्रॉसिंगची स्थिती अशा वेगवेगळ्या परिस्थितीचा अभ्यास केला. स्टॅलाइट इमेज आणि प्रत्यक्ष चित्र यांचाही मेळ घालण्यात आला. नुकतेच याबाबत पोलिस आयुक्त विश्वास नांगरे पाटील, पोलिस उपायुक्त पौर्णिमा चौगुले यांना या अभ्यासाचा अहवाल सादर करण्यात आल्याचे बरते यांनी सांगितले.

Recognition by the Cabinet Minister & Commissioner of Police





Certificate of Recognition





**A report on
Visit to "Grape County, Eco-Resort" Nashik**

Academic Year : 2019-20

Semester : II

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To have experiential learning of various green building concepts implementation.• To motivate students to adopt sustainable design approach.• To give students opportunity to interact with the resource persons from the field of sustainability.• To make students aware of the current market trend of green building design in practice.
Name of Resource Person	Mr. Kiran Chavan,
Resource Person Post and Organization	Chairman, IGBC Nashik Chapter and owner of Grape County Eco Resort
Date and Time	11/12/2019 (Total 3.5 hrs) 7:30 am to 11:00 am
Venue	Grape County Eco Resort and Biodiversity Park, Nashik
Program In-Charge	Dr. Prajakta Baste
Student Attended	Fourth Year B. Arch
No of Students Present	61
Program Approved by	IQAC
Supporting Staff Member	Prof. Gitanjali Patil, Prof. Nandan Malani, Prof. Ketaki Manolkar
Photograph/Video Available	Photographs available





M.V.P.S.'s College of Architecture

Brief about the Program (Activity/Event)	<p>Students of fourth year B. Arch visited Grape County Eco Resort and a biodiversity park, which is a 5 star SVA GRIHA rated development. It has been designed with the objectives of minimising carbon footprint, minimising resource wastage, minimising damage to nature and maximising reuse and recycling. They have planted more than 58,000 trees till date and contributed a lot to conserve bio diversity and water management for the surrounding village areas.</p> <p>Mr. Kiran Chavan, owner has a dialog with the students regarding the evolution of design from concept to completion and the implementation. Students got to understand witness the various green building strategies such as climate responsive building design, use of eco friendly material, water conservation strategies, Root zone system for waste recycling, biodiversity conservation, Biogas plant and many other eco friendly practices.</p>
Remarks	Satisfactory from experiential learning point of view.

Program In-charge

Committee Chairperson

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

**Approved by
(IQAC)**





**A report on
Visit to "Grape County, Eco-Resort" Nashik**



Exterior View of resort



Students interacting with Mr. Chavan, owner



**Mr. Chavan giving information on
biodiversity park**



**Mr. Chavan giving information on Root
zone system**





**A report on
Site Visit to Swimming Pool**

Academic Year: 2019-20

Semester: I

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To understand design and construction of Swimming Pool• To gain the knowledge of applicable services in the Swimming Pool• To introduce advanced structural systems, materials and services required in Swimming Pool
Name of Resource Person	Ar. Ajeay Moghe, Pune
Resource Person Post and Organization	Partner of SFA Intra and Omni Pools and Spas Pvt. Ltd. Pune
Date and Time	19 th September 2019. Timing – 11.30am to 2.30 pm
Venue	M.V.P. Samaj's College of Architecture and Centre for Design, Nashik
Program In-Charge	Prof. Sheela Chougule
Student Attended	Fourth Year B. Arch
No of Students Present	65
Program Approved by	Fourth year Advanced Building Technology and Services team.
Supporting Staff Member	Fourth year Advanced Building Technology and Services team.
Photograph/Video Available	Photographs available





M.V.P.S's College of Architecture

Brief about the Program (Activity/Event)	<p>Every year site visits with experts are identified to value add the course curriculum under various subjects. Efforts are taken to call the experts from the field to conduct the site visits on completed and ongoing work. Activities based on the lecture learnings such as assignments, analytical studies, field visits, surveys etc. Those are needed to achieve the lecture outcomes, are undertaken during the lectures allotted for institute philosophy for the respective year which are over and above the stipulated time for the respective subject conduct. Thus following the institute philosophy - "Learning by doing" and co-existence with nature". Site visit for swimming pool was organised on the same lines.</p> <p>The students visited the functioning swimming pool at Rajmata Jijau Swimming Pool at Nashik Road and an Under Construction swimming pool at SSK Club, Chunchale, Nashik. Ar. Ajey Maghe were present at the time of site visit at SSK Club. Students had observed function of swimming pool, filtration plant and other different allied services at swimming pool. Ar. Ajey Maghe explained the construction process of swimming pool and integration of different services like plumbing, electrical etc. while construction. He responded the queries of students and guided them on this topic.</p>
Remarks	The outcome of the programme was good. This can be repeated next year.

Program In-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Mandal
COLLEGE OF ARCHITECTURE
Nashik

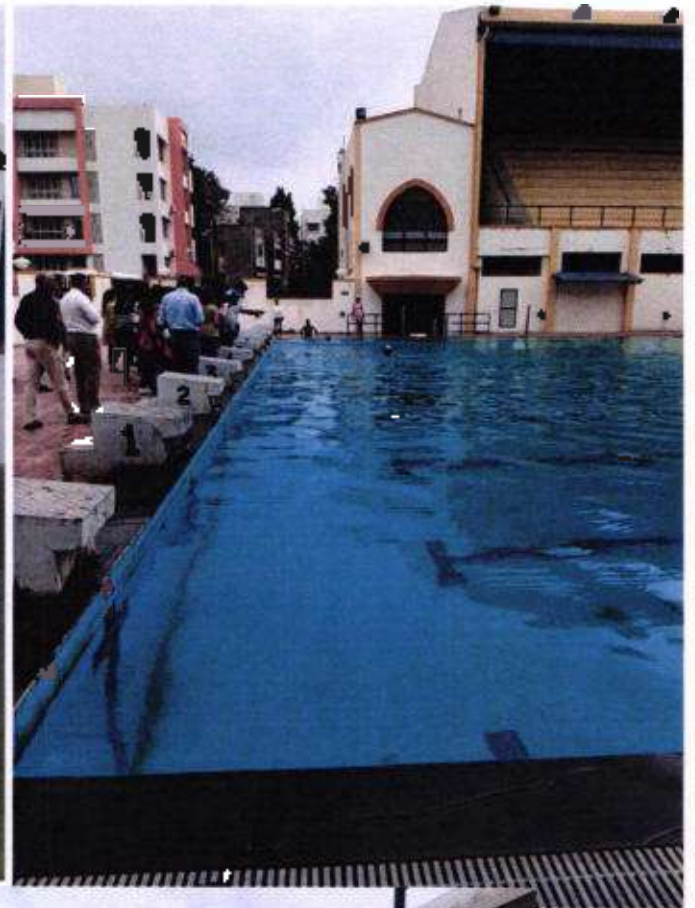
**Approved by
(Committee Chairperson)**

Principal





M.V.P.S.'s College of Architecture





M.V.P.S.'s College of Architecture





M.V.P.S's College of Architecture

A Report on Site Visit to Kalidas Kala Mandir for ABTS-II

Year: 2019-20

Semester: II

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">To introduce the advance structural systems, materials and services required in buildings with complex and special requirements.
Name of Resource Person	-
Resource Person Post and Organization	-
Date and Time	30 January 2020 10.00 am to 2.00 pm
Venue	Kalidas Kala Mandir, Nashik
Program In-Charge	Prof. Vijay Pawar
Student Attended	Fourth Year Architecture
No of Students Present	68 (Div. A + Div B)
Program Approved by	IQAC
Supporting Staff Member	Prof Sheetal Chougule, Prof. Umesh Hirawe, Prof. Niketa Kothawle.
Photograph/Video Available	Photographs of sample reports available





M.V.P.S's College of Architecture

Brief about the Program (Activity/Event)	<p>Fourth Year B-Arch Students learn about the advanced structural systems in Advanced Building Technology and Materials- I.</p> <p>Faculties of the subject arrange site visits for the same.</p> <ul style="list-style-type: none">• Through these case studies students visit various structures with complex structural systems with complex and special requirements such as Auditoriums, Curtain walls, high-rise buildings and special Architectural details• The detailed study of advanced structural systems and materials is done through the case studies.• Students prepared a report based on the information collected on site.
Remarks	

Program In-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE

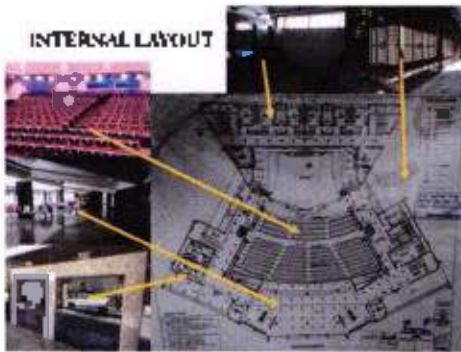
Approved by
(Committee Chairperson)

Principal



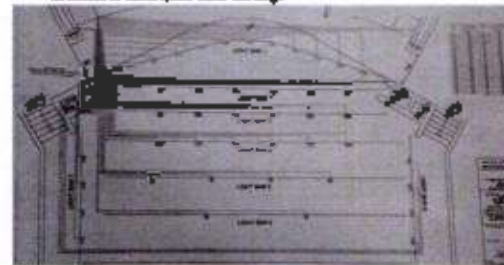


INTERNAL LAYOUT



STAGE LIGHTING

- Stage lighting is provided on stage and on the balcony.
- One control panel for all the lights from control room which is directly connected to main space with the stage.



ELECTRICAL LAYOUT

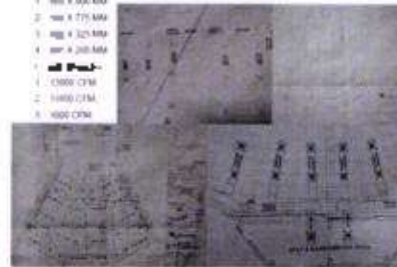


TRANSFORMER CAPACITY -
 250 kva - 110v phase - used for AC conditioning
 45 kva - single phase - 2 transformer used for lights on stage and other units.



HVAC LAYOUT

- DUCT SIZE -
- 1. 600 x 600 MM
- 2. 600 x 775 MM
- 3. 600 x 1025 MM
- 4. 600 x 1200 MM
- AIR FLOW -
- 1. 1000 CFM
- 2. 1500 CFM
- 3. 2000 CFM



CONSTRUCTION DETAILS





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

EXPERIENTIAL LEARNING METHODOLOGY

A.Y. 2018-19



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Kalidhond

Academic Year: 2018-19

Semester : II

Organised by	Bachelor of Architecture
Objectives	The Objectives of the settlement study tour: <ul style="list-style-type: none">• To introduce students to vernacular architecture of tribal Maharashtra region• To make students understand climate and region specific architectural response• To make students develop measured drawings of a building along with its construction techniques and material details
Name of Resource Person	Umesh Hirave, Ketaki Joshi, Ankita Pathare, Ronak Dodechia, Bhushan Mantri, Tejashree Thangaonkar, Rachana Bhargav
Resource Person Post and Organization	Design team – First year Architecture MVPs College Of Architecture, Nashik
Date and Time	28/01/2019 - 03/02/2019
Venue	Kalidhond – Jawahar
Program In-Charge	Prof. Umesh Hirave
Student Attended	First Year Architecture
No of Students Present	74 nos.
Program Approved by	Chairperson, IQAC and Tour Committee
Supporting Staff Member	Prof. Ketaki Joshi
Photograph/Video Available	Photos





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Brief about the (Activity/Event)	<p>Kalidhondh is located approximately 2 kms from Jawahar city in Palghar district of Mharashtra.</p> <p>Jawahar is famous for its picturesque location and a vibrant culture. Most of the local Padha around are set in traditional architecture setting and focus on rural crafts such as Warli Painting and Paper Mache sculptures.</p> <p>Kalidhondh has around 50 houses settlement with population of 200-250 people . Most of the houses are made from locally available material. Two main streets were identified for the study purpose.</p> <p>Students were made aware of various strategies of taking measurements, Identification of various services & amenities, Identification of local flora & fauna, & Interview local residents to understand the socio-cultural scenario.</p> <p>On the last day, students got a hands on experience of Paper Mache Sculptures; by understanding the process of how scrap paper can be converted into sculptures.</p>
Remarks	Collaboration with local crafts and on-site workshop is a good idea and gives students a different experience.

Prof. Umesh Hirave
Program in-charge

Dr. Prajakta Baste
Committee Chairperson

Prof. Arpita Bhat
Approved by
(IGAC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Kalidhond



Vernacular houses' cluster



Streetscape in Kalidhond



Students documenting traditional houses of Kalidhond





MVPS's College of Architecture

Udhaji Maratha Boarding Campus. off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Kalidhond



Students documenting traditional houses and streets of Kalidhond



Students documenting traditional houses and streets of Kalidhond



Students documenting traditional houses and streets of Kalidhond





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik.

Phone : 0253-2570822. Email : carsnashik@mvp.edu.in

A Report on Settlement Study Tour to Malvan

Academic Year : 2018-19

Semester : II

Title	Settlement study tour to Malvan
Objectives	The Objectives of the settlement study tour: <ul style="list-style-type: none">• To introduce students to vernacular architecture of Konkan region• To make students understand climate and region specific architectural response• To make students analyse settlement pattern as a response to culture, occupational needs and traditions and its evolving needs
Name of Resource Person	Suruchi Ranadive, Purva Shah, Kiran Kadam, Gaurav Arbooj, Hemant Thakare, Jui Sabnis
Resource Person Post and Organization	Design team – Second year Architecture MVPs College Of Architecture, Nashik
Date and Time	28/01/2019 - 03/02/2019
Venue	Konkan - Malvan - Sawantwadi
Program In-Charge	Prof. Suruchi Ranadive
Student attended	Second Year Architecture
No of Students Present	61 nos.
Program Approved by	Chairperson, IQAC and Tour Committee
Supporting Staff Member	Prof. Purva Shah
Photograph/Video Available	Photos
Nature of Photo Submission (Soft/Hard)	Soft





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the (Activity/Event)	<p>This year, the second year architecture settlement study tour was taken to Malvan town in Konkan region. The students documented the settlement of Malvan, understanding the local construction techniques and materials. The architectural planning evolved from culture and responding to climatic conditions was crucial to understand.</p> <p>The students measured important public buildings like schools and temples. Old wadas Residential streets and market places were also documented. Coastal climate and locally available laterite stone largely governs architecture of the region. In addition, richness in detailing, carving, and wooden lattice work in this semi-urban settlement stands out and confirms its rich past during shivaji's regime. However, Malvan faces a huge migration problem and currently houses 80 % ageing population. Tourism sector is developing in the town, due to newly introduced scuba and other water activities which might boost the town's economic condition. Local cuisine is another tourist attraction that is availing opportunities.</p>
Remarks	Water side destination becomes stressful for teachers to manage students

SRanadive

Prof. Suruchi Ranadive
Program In-charge

Prajakta

Dr. Prajakta Baste
Committee Chairperson

Arpita Bhat

Prof. Arpita Bhat
Approved by
(IQAC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Malvan



Students and Staff exploring Malvan's streets and local architecture



Traditional building materials used in house construction





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Malvan



Students Documenting streets and vernacular houses of Malvan



Students exploring architecture of Sindhudurg fort





MVPS's College of Architecture

Udhaji Maratha Boarding Campus. off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Documentation of Devlali Railway Station

Academic Year : 2018-19

Semester : II

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To understand colonial style of architecture.• To document colonial structure in architecture.
Name of Resource Person	Ar. Shital Sanawane
Resource Person Post and Organization	Principal Architect. Art of Shital
Date and Time	09/01/2019 (9 hrs) 9:00 am to 6:00 pm
Venue	Devlali railway station near Nashik
Program In-Charge	Prof. Nandan Malani
Student Attended	Second Year B. Arch
No of Students Present	64
Program Approved by	IQAC
Supporting Staff Member	Prof. Sharmishtha Surajwale
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>Devlali railway station is a railway station serving Devlali town, near Nashik in Maharashtra State of India. The structure is in colonial style constructed using wood and stone in 1919. The structure is appreciated for its remarkable architectural features of colonial style in Maharashtra. Western Railways division is aiming to rejuvenate the place before it completes its 100 years of existence. The work has been undertaken by Ar. Shital Sonawane and her firm. In collaboration with the firm, second year architecture students undertook documentation work of Devlali Railway Station under the subject of History of Architecture. Students did measurements and photographic documentation of various areas like offices, store rooms, waiting platforms and later on prepared measured drawings of the same. The work will be helpful for the firm for preparing a report acting as a precursor to intended rejuvenation work.</p>
Remarks	More duration on site is desirable.

Melanilla

Program In-charge


IQAC Co-ordinator
Maratha Vidya Prasarak Samaj
COLLEGE OF ARCHITECTURE
Nashik

Committee Chairperson

Approved by





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Documentation of Devlali Railway Station



Students doing measuring activities



Students doing measuring activities



Group photo on site





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

EXPERIENTIAL LEARNING METHODOLOGY

A.Y. 2017-18



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Kere Thonnur

Academic Year : 2017-18

Semester : II

Title	Settlement study tour to Kere Thonnur
Objectives	The Objectives of the settlement study tour: <ul style="list-style-type: none">• To introduce students to vernacular architecture of rural Karnataka region• To make students understand climate and region specific architectural response• To make students develop measured drawings of a building along with its construction techniques and material details
Name of Resource Person	Geetanjali Patil, Umesh Hirave, Nishtha Karkhanis, Ankita Pathare, Tejashree Thangaonkar, Sharmistha Surajiwale, Sachin Wagh
Resource Person Post and Organization	Design team – First year Architecture MVPs College Of Architecture, Nashik
Date and Time	23/11/2017 - 02/12/2017
Venue	Kere thonnur – Mysore – Halebidu – Belur – Coorg
Program In-Charge	Prof. Geetanjali Patil
Student Attended	First Year Architecture
No of Students Present	72 nos.
Program Approved by	Chairperson, ADC and Tour Committee
Supporting Staff Member	Prof. Ankita Pathare
Photograph/Video Available	Photos





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the (Activity/Event)	<p>This lake front settlement of Kere Thonnur is a small village in Mandya district of Karnataka state, India. Kere Thonnur is a well-known tourist spot because of its green paddy fields, ancient temples and the twin lakes. It is an ancient settlement that came into existence for the construction of grand temple and lake. The same is now converted into an agriculturally dominated settlement.</p> <p>The settlement was oriented towards the temple as focal point and laid in grid-ion pattern. The houses exhibited unique square timber trusses that corresponded with the square plan of the house. A very small courtyard within the house permitted light in the interiors as well as functioned as rain water harvesting tank. This excellent response to hot and dry climate with available material and construction techniques was understood and documented by the students.</p>
Remarks	Far-away destination for a train travel, invested a lot of time in train. It was fruitful to include few architectural visits.

Prof. Geetanjali Patil
Program in-charge

Dr. Prajakta Baste
Committee Chairperson

Prof. Arpita Bhat
Approved by
(ADC)



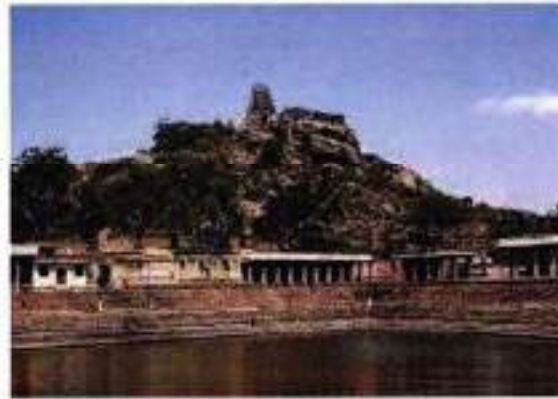


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansncshik@mvp.edu.in

A Report on Settlement Study Tour to Kere Thonnur



Thonnur lake and temple



Mysore palace





MVPS's College of Architecture

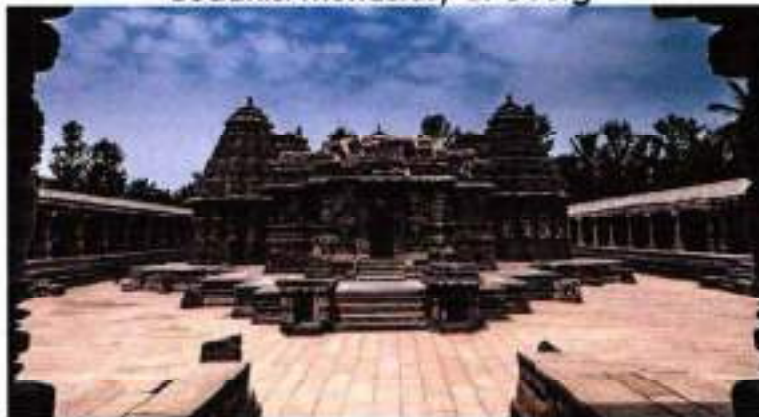
Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Kere Thonnur



Buddhist Monastery at Coorg



Somnathpur temple, Hoysala temple architecture



Hoysala temple, Halebidu





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Chanderi

Academic Year : 2017-18

Semester : II

Organised by	Bachelor of Architecture
Objectives	The Objectives of the settlement study tour: <ul style="list-style-type: none">• To introduce students to vernacular architecture of Madhya Pradesh's craft cluster• To make students understand climate and region specific architectural response• To make students analyse settlement pattern as a response to culture, occupational needs and traditions and its evolving needs
Name of Resource Person	Suruchi Ranadive, Purva Shah, Kiran Kadam, Gaurav Arbooj, Hemant Thakare, Niketa kothavale
Resource Person Post and Organization	Design team – Second year Architecture MVPs College Of Architecture, Nashik
Date and Time	28/11/2018 - 04/12/2018
Venue	Chanderi – Orchha - Khajuraho
Program In-Charge	Prof. Suruchi Ranadive
Student attended	Second Year Architecture
No of Students Present	76 nos.
Program Approved by Principal/V. Principal/ Academic dean/HOD	Chairperson ADC and Tour Committee
Supporting Staff Member	Prof. Purva Shah
Photograph/Video Available	Photos





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the (Activity/Event)	<p>This year, the second year architecture settlement study tour was taken to Chanderi weaver's village in Madhya Pradesh. The students documented the settlement of Chanderi, understanding the local construction techniques and materials. The architectural planning evolved from culture and occupational needs responded to hot and dry climatic conditions was crucial to understand.</p> <p>The students measured important weaver's houses and clusters along with public buildings like temples and mosques. Locally available stone and raw wooden logs largely govern architecture of the region. The weaving looms form integral part of the weaver's house which function as artisanal workshops also. The richness in detailing, carving and iconography in this semi-urban settlement stands out and confirms its rich cultural ties. The famous handloom fabric of Chanderi has a lot of demand. However, the weavers hardly get benefits of this booming business. Their conditions are deteriorating. The new development proposed by government has attracted a lot of criticism due to its alien nature.</p>
Remarks	Intense architectural visits of the region proved hectic to students after a rigorous 3 day settlement study. All Historical structure visits also got little exhaustive.

Prof. Suruchi Ranadive
Program in-charge

Dr. Prajakta Baste
Committee Chairperson

Prof. Arpita Bhat
Approved by
(ADC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : carsnashik@mvp.edu.in

A Report on Settlement Study Tour to Chanderi



Students documenting vernacular houses of Chanderi



Students documenting Weaving cluster of Chanderi





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : carsnashik@mvp.edu.in

A Report on Settlement Study Tour to Chanderi



Students documenting Weaving cluster of Chanderi



Students learning about temple Architecture at
UNESCO World Heritage Site of Khajuraho Temple Complex



Students and staff at Khajuraho temple complex – World Heritage site





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Indore

Academic Year : 2017-18

Semester II

Organised by	Bachelor of Architecture
Objectives	The Objectives of the settlement study tour: <ul style="list-style-type: none">• To introduce students to pattern of urban settlements in Madhya Pradesh.• To make students understand early impacts of urbanisation in Indian context• To make students analyse settlement pattern as a response to culture, occupational needs and traditions and its evolving urban nature
Name of Resource Person	Arpita Bhat, Abhishek Nasikkar, Nandan Malani, Meghna Joshi
Resource Person Post and Organization	Design team – Third year Architecture MVPs College Of Architecture, Nashik
Date and Time	25/11/2017 - 30/11/2017
Venue	Indore
Program In-Charge	Prof. Abhishek Nasikkar
Student attended	Third Year Architecture
No of Students Present	37 nos.
Program Approved by	Chairperson, ADC & Tour Committee
Supporting Staff Member	Prof. Nandan Malani
Photograph/Video Available	Photos





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the (Activity/Event)	<p>The understanding of Architectural vocabulary of Indore was developed by the students through experiences and observations during the settlement study. The study of socioeconomic, cultural aspects, climatic and topographic conditions along with the historical references gave a thorough understanding about the context of the city and present day concerns.</p> <p>Based on this study and analysis, students arrived at a number of design alternatives for building typologies to be taken as the design topic. After series of discussions, the building typology of cultural information centre was extracted after a methodical approach to understand the complexities of urban design and draw conclusions at the 3rd year B.Arch level of understanding.</p> <p>Site selection was based on the strategic location of the site along Saraswati river which is in derelict condition. It was at the junction of convergence of the old and new city. Split site on both banks of the river had two separate settings and land forms. Major chunk of the site was on a road leading to Rajwada and had a traditional and historic setting, flanked by heritage buildings. The other part of the site was on opposite bank of the river and had an access from a road to the city's major industrial area and thus had a modern setting and urban sprawl. Smart city proposal for Indore city proposes the revival, rejuvenation and renewal along the bank of Saraswati river. Taking this into account, integration of the two sites across the river was explored by the students.</p>
Remarks	For third year students, visits to contemporary architectural structures need to be incorporated.

Prof. Abhishek Nasikkar
Program in-charge

Dr. Prajakta Baste
Committee Chairperson

Prof. Arpita Bhat
Approved by
(ADC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Indore



Indore palace



Chantri and ghats, Indore



Lal Mahal Indore





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

EXPERIENTIAL LEARNING METHODOLOGY

A.Y. 2016-17



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Maheshwar

Academic Year : 2016-17

Semester : II

Organised By	Bachelor of Architecture
Objectives	The Objectives of the settlement study tour: <ul style="list-style-type: none">• To introduce students to vernacular architecture of Madhya Pradesh's craft cluster• To make students understand climate and region specific architectural response• To make students develop measured drawings of a building along with its construction techniques and material details
Name of Resource Person	Geetanjali Patil, Umesh Hirave, Nishtha Karkhanis, Ankita Pathare, Sharmitha Surajiwale
Resource Person Post and Organization	Design team – First year Architecture MVPs College Of Architecture, Nashik
Date and Time	28/01/2016 - 03/02/2016
Venue	Maheshwar – Mandu – Indore
Program In-Charge	Prof. Geetanjali Patil
Student Attended	First Year Architecture
No of Students Present	76 nos.
Program Approved by	Chairperson ADC and Tour Committee
Supporting Staff Member	Prof. Ankita Pathare
Photograph/Video Available	Photos





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the (Activity/Event)	<p>The settlement study tour to Maheshwar – Indore – Mandu was organized for the First year in 2016-2017. It was a 7 day tour wherein 3 nights were spent in Maheshwar, where the students extensively documented the identified structures. The settlements of Maheshwar town were undertaken for study of local residences in Maheshwar were studied.</p> <p>The students came up with measured drawings of these structures. Streetscapes and the activities of the locals were also documented. Five residences and 2 streetscapes were documented.</p> <p>The study helped them to understand the overall situation and context of Maheshwar for study. Analysis and documentation of built elements, open spaces and associated architectural character of the studied settlement/community was done extensively.</p>
Remarks	First Batch of 80 students went together. Extra efforts from faculty side required to manage students.

Prof. Geetanjali Patil
Program in-charge

Dr. Prajakta Baste
Committee Chairperson

Prof. Arpita Bhat
Approved by
(ADC)





MVPS's College of Architecture

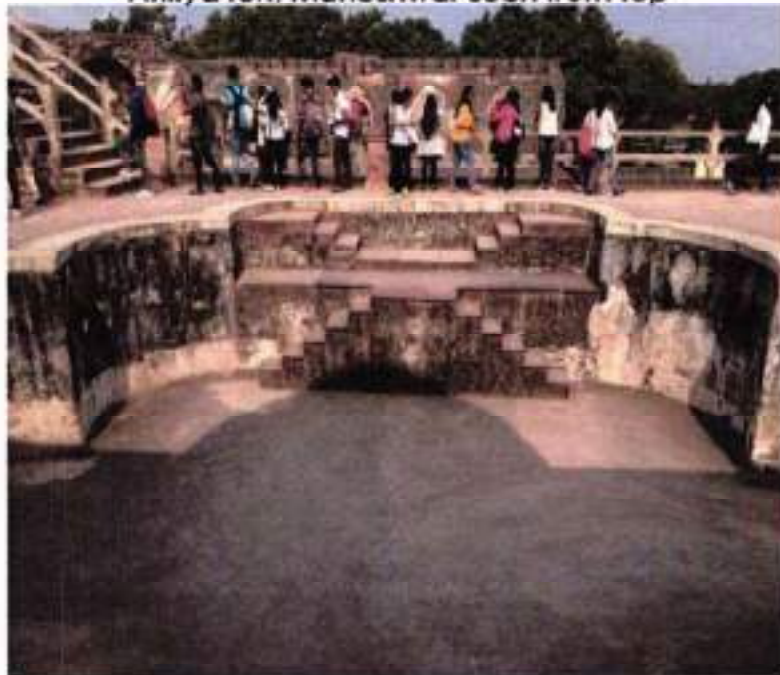
Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Maheshwar



Ahilya fort, Maheshwar seen from top



Students exploring Jahaj Mahal, Mandu



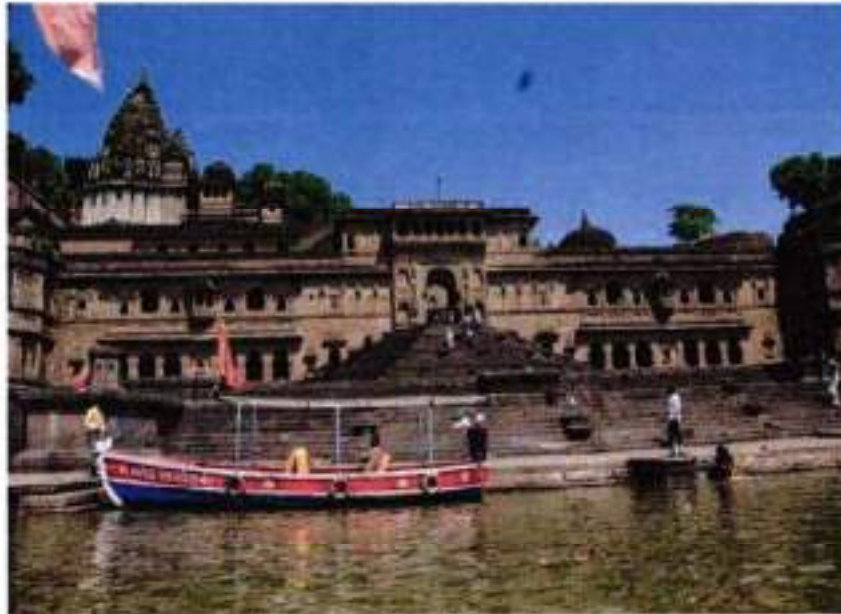


MVPS's College of Architecture

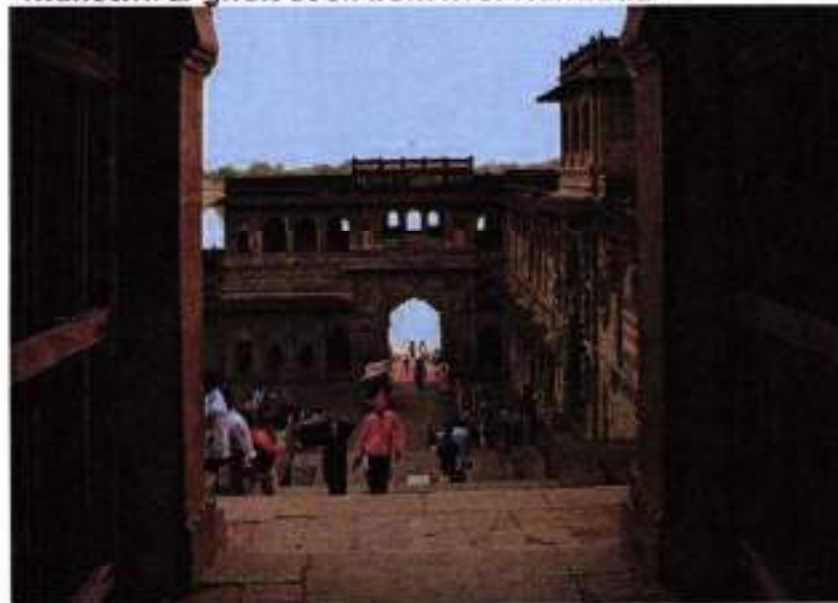
Udhaj Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Maheshwar



Maheshwar ghats seen from river Narmada



Access to Maheshwar ghats from the fort





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik.

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Pushkar

Academic Year : 2016-17

Semester : II

Organised by	Bachelor of Architecture
Objectives	The Objectives of the settlement study tour: <ul style="list-style-type: none">• To introduce students to vernacular architecture of Rajasthan region• To make students understand climate and region specific architectural response• To make students analyse settlement pattern as a response to culture, occupational needs and traditions and its evolving needs
Name of Resource Person	Suruchi Ranadive, Purva Shah, Jigar Chawda, Yusuf Nasikwala.
Resource Person Post and Organization	Design team – Second year Architecture MVPs College Of Architecture, Nashik
Date and Time	19/11/2016 - 25/11/2016
Venue	Pushkar – Ajmer - Jaipur
Program In-Charge	Prof. Suruchi Ranadive
Student Attended	Second Year Architecture
No of Students Present	37 nos.
Program Approved by	Chairperson ADC and Tour Committee
Supporting Staff Member	Prof. Purva Shah
Photograph/Video Available	Photos





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : consnashik@mvp.edu.in

Brief about the (Activity/Event)	<p>Pushkar is a town bordering the Thar Desert, in the north-eastern Indian state of Rajasthan. It's set on Pushkar Lake, a sacred Hindu site with 52 ghats (stone staircases) where pilgrims bathe. The town has hundreds of temples, including 14th-century Jagatpita Brahma Mandir, dedicated to the god of creation, which has a distinctive red spire and walls inlaid with pilgrims' silver coins.</p> <p>The striking ghats of the town that engulf the magnificent lake is the most appreciated and celebrated feature. The town revolves around this central nucleus of activities.</p> <p>Numerous ghats dedicated to various religious activities define its nature and type of access from adjacent ring road. The hustle bustle of peripheral market street adds another layer to this otherwise religious town. A unique mix of local pilgrims and foreign travellers co-exist in harmony without invading each others sanctity and privacy. Different types of ghats and its adjacent residential cluster and its public interface is documented by second year students.</p>
Remarks	<p>A mix of contemporary and historical architectural visits is important for students overall development. Restricted access to houses due to religious beliefs proved difficult to tackle.</p>

Ranadive

Prof. Suruchi Ranadive
Program in-charge

Prajakta Baste

Dr. Prajakta Baste
Committee Chairperson

Arpita Bhat

Prof. Arpita Bhat
Approved by
(ADC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : consnashik@mvp.edu.in

A Report on Settlement Study Tour to Pushkar



Pushkar lake



Motif details on temple



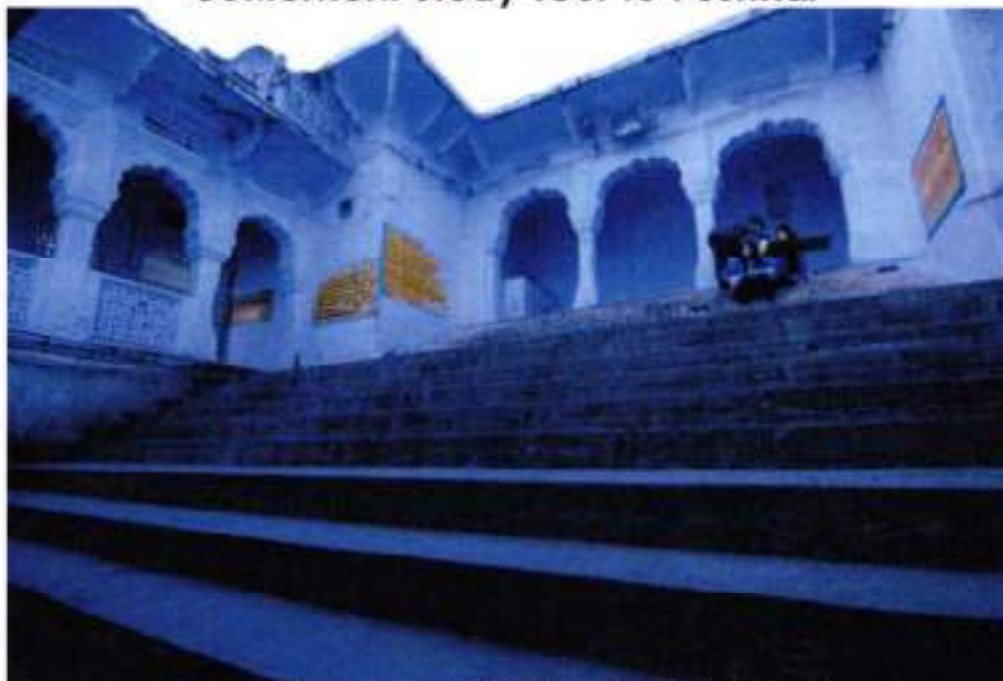


MVPS's College of Architecture

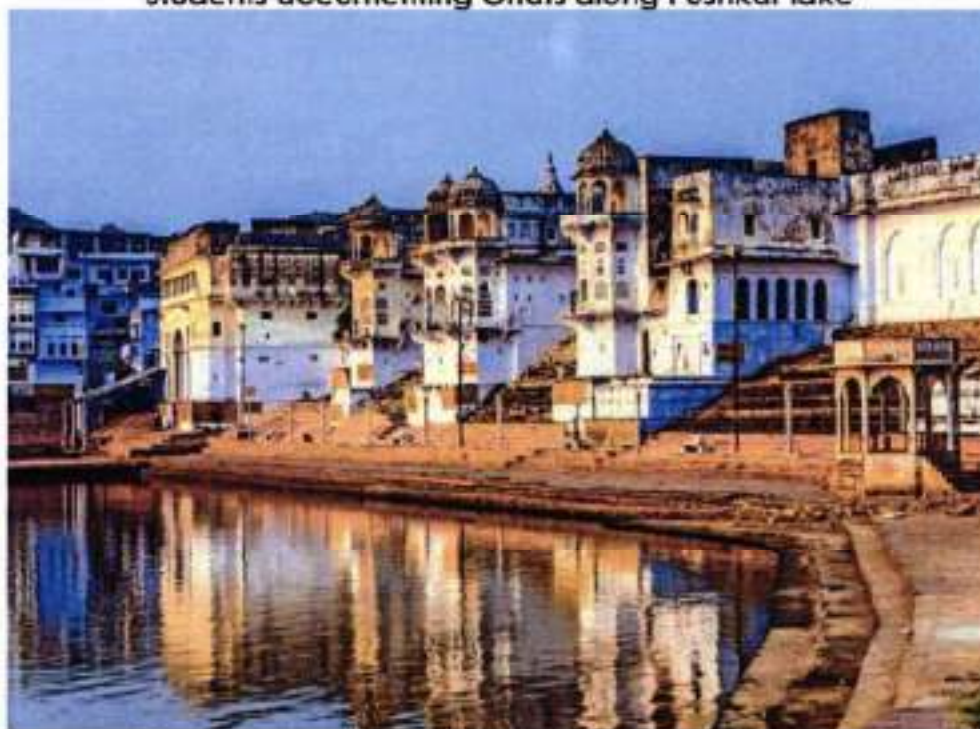
Udhoji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A Report on Settlement Study Tour to Pushkar



Students documenting Ghats along Pushkar lake



Ghats and traditional buildings along Pushkar lake





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : carsnashik@mvp.edu.in

A Report on Settlement Study Tour to Bundi

Academic Year : 2016-17

Semester II

Organised by	Bachelor of Architecture
Objectives	The Objectives of the settlement study tour: <ul style="list-style-type: none">• To introduce students to pattern of urban settlements in Rajasthan region• To make students understand early impacts of urbanisation in Indian context• To make students analyse settlement pattern as a response to culture, occupational needs and traditions and its evolving urban nature
Name of Resource Person	Arpita Bhat, Abhishek Nashikkar, Nandan Malani, Samruddha Mogal
Resource Person Post and Organization	Design team – Third year Architecture MVPs College Of Architecture, Nashik
Date and Time	18/11/2016 - 25/11/2016
Venue	Bundi - Pushkar – Ajmer - Jaipur
Program In-Charge	Prof. Abhishek Nashikkar
Student attended	Third Year Architecture
No of Students Present	35 nos.
Program Approved by	Chairperson ADC and Tour Committee,
Supporting Staff Member	Prof. Nandan Malani
Photograph/Video Available	Photos
Nature of Photo Submission (Soft/Hard)	Soft





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the (Activity/Event)	<p>The quaint town of Bundi is engulfed by hills of Aravalli range on its three sides. Unique to otherwise desert landscape of Rajasthan, the town with its fort are confined by a city wall encircling its periphery.</p> <p>Apart from brilliant response to topography in town planning, numerous stepped wells are dotted all through the town. These efforts are evident of intelligent water management our ancestors adopted in this dry and arid region. In addition to celebrated gateways in outer city wall, a unique feature was several small gateways across small alleyways guarding each neighbourhood within the city itself.</p> <p>Not as hounded as other cities of the state, Bundi offers an unusual local experience. The quiet yet interactive streets and inviting narrow alleyways exhibit to tradition and culture. The entire ensemble still preserves an old world charm that is not contaminated by heavy tourist influx. The site proposed for the inn houses one of such alleyways with a gateway; to be used to its full potential.</p>
Remarks	Rich cultural backdrop of the region needs more frequent visits to explore and understand from traditional wisdom.

Prof. Abhishek Nasikkar
Program in-charge

Dr. Prajakta Baste
Committee Chairperson

Prof. Arpita Bhat
Approved by
(ADC)





MVPS's College of Architecture

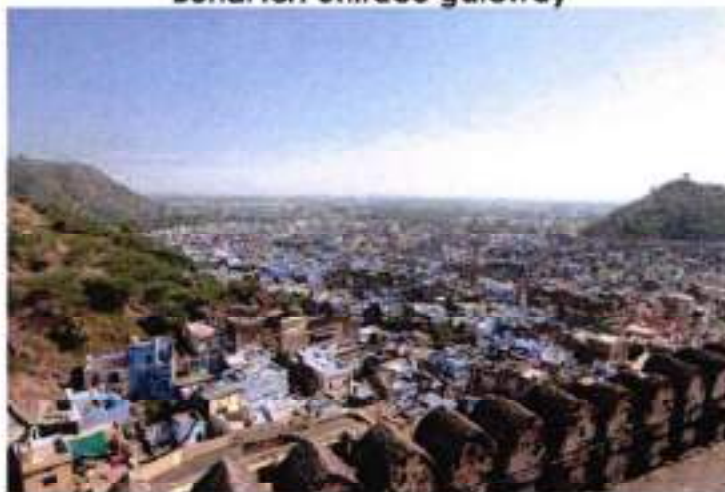
Uanaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

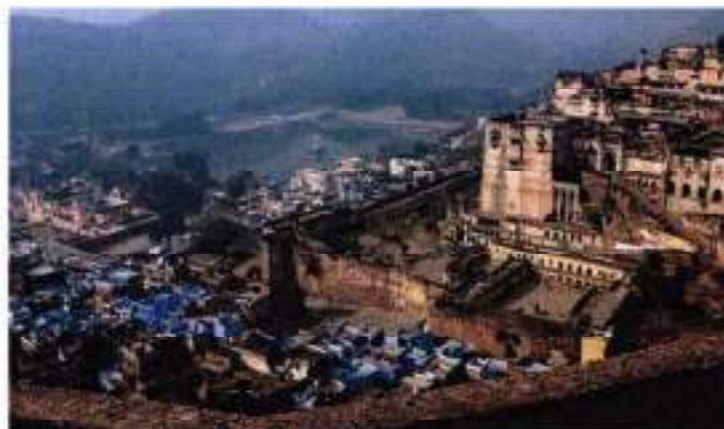
A Report on Settlement Study Tour to Bundi



Bundi fort entrance gateway



Aerial view of Bundi town from fort



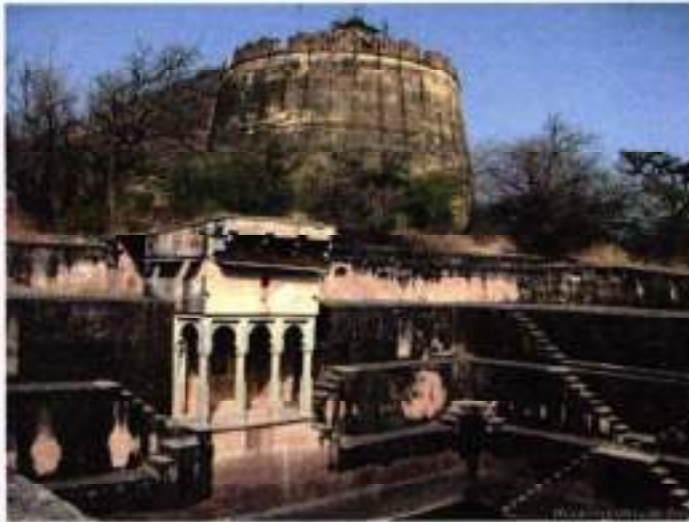


MVPS's College of Architecture

Udaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Bundi fort entrance gateway A Report on Settlement Study Tour to Bundi



Baadi structures in Bundi town



Hawa Mahal Jaipur





**A report on
Documentation of Re-surfaced temples at Chandori
Nashik**

Academic Year: 2016-17

Semesters: Even

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To expose students to the rich cultural heritage of the region• To serve the community by documenting and preserving old architectural traditions•
Name of Resource Person	Second year Design Team – Suruchi Ranadive, Purva Shah, Yusuf Nashikwala, Jigar Chawda
Resource Person Post and Organization	INTACH Nashik Chapter
Date and Time	07/11/2016 9:00 am to 6:00 pm
Venue	Sarkarwada, Nashik.
Program In-Charge	Prof. Suruchi Ranadive
Student Attended	B Arch
No of Students Present	20 nos
Program Approved by	Chairperson– Prof. Arpita Bhat ADC
Supporting Staff Member	Prof. Purva Shah
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>Chandori is a small village about 25 kms East of Nashik in the Niphad Taluka, Maharashtra. It is located on the banks of river Godavari. This is the place where River Godavari makes a moon crescent like shape and hence the village is named Chandori (चंद्रकोर).</p> <p>Parts of the Godavari river passing through Chandori village had dried up in the summer of 2016 because of the ongoing drought in regions of Maharashtra. Several temples had resurfaced from the river bed for the first time in over three decades. The last time the villagers had seen some of these temples was way back in 1982, when Nashik had witnessed a drought of this scale.</p> <p>The Archaeological Survey of India (ASI) has no record of these ancient temples and the only mention of these structures and the ghats along the Godavari could be found in the Nashik Gazetteer dating back to the British era.</p> <p>These shrines used to be a part of the ghats constructed by Sardar Hingne and Vinchurkar, the ministers of the Peshwas, who were in-charge of Chandori. The Nashik Gazetteer states that the ghats and the temples were submerged after the Nandur Madhyameshwar dam was built in 1907. The villagers claimed that the temples were built in the 17th century and went under water after the Godavari changed its course.</p> <p>As the temples will not resurface unless a drought of the same magnitude hits the area a need was felt to document this part of history which would otherwise be lost to the future generations. The second year B Arch students studied and documented the temples as a part of their academic curriculum. An exercise was set where they had to design an interpretation centre for the village of Chandori. This Interpretation centre would be on the banks of the river Godavari from where the visible tops of the temples bear a silent testimony to the art of a bygone era.</p>
Remarks	Second year students could document well, however, for software skill set we had to rely on 4 th year students to produce quality drawings


Prof. Suruchi Ranadive
Program In-charge


Prof. Arpita Bhat
Approved by
(Committee Chairman)





**A report on
Documentation of Re-surfaced temples at Chandori
Nashik**



Student's documentation work compiled and exhibited at heritage week exhibition organised by INTACH



Students in the dried river bed to measure and document the re-surfaced temples





Students in the dried river bed to measure and document the re-surfaced temples



Students in the dried river bed to measure and document the re-surfaced temples



Pre-draught condition of submerged temples and ghats





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in



Details of Hemadpanthi style temple that re-surfaced during draughts



Faculty members guiding students' on site





MVPS's College of Architecture

Idhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PROBLEM SOLVING LEARNING METHODOLOGY



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email :cansnashik@mvp.edu.in

Criterion 2 – Teaching Learning and Evaluation

Key Indicator – 2.3Teaching – Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Sr. No.	Contents (Documents)
C)	Problem Solving Learning Methodology
	ACADEMIC YEAR 2020-21
1)	Cottage Stay (Settlement Based)
2)	Designing a space for self
3)	Crematorium Design (Life-After-Life) at Nashik
4)	Social Housing at Mohadi
5)	School Design at Nashik
6)	Hospital Design at Shegaon, Ayodhya, Amritsar and Ajmer
7)	Mass Housing at Nashik
8)	Integrated Transport Hub, Nashik
9)	Drawings for Reinforced Cement Concrete Construction upto plinth
10)	Drawings for Reinforced Cement Concrete Construction in superstructure
11)	Design & detailing of Basements, Modular Construction and Steel Structures
12)	Multi Basement
13)	Auditorium Acoustics
14)	Water Supply & Drainage layout
15)	Electrical Layout of own design project
	ACADEMIC YEAR 2019-20
16)	School (Learning Centre) at Hiwali Village, Nashik



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email :cansnashik@mvp.edu.in

17)	Interior Design of Hospital
18)	Design of Compound Wall
	ACADEMIC YEAR 2018-19
19)	Design problem based on settlement study to Kallidhond- Jawahar
20)	Design & detailing of RCC slabs
21)	Water supply & drainage layout of a building site
22)	Electrical layout & lighting plan of a building interior
23)	Air Conditioning Design
24)	Acoustics – Reverberation Time Calculation
	ACADEMIC YEAR 2017-18
25)	Weavers Village (Woven Dreams) at Chanderi
26)	Design problem based on settlement study to KereThonnur



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PROBLEM SOLVING LEARNING METHODOLOGY

A.Y. 2020-21



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Name of Program : Bachelor of Architecture

Name of Course : First Year B.Arch.

Architectural Design I

Title of Assignment : Designing a space for self

Teaching methodology Adopted : PROBLEM SOLVING

Name of the faculty: Prof. Umesh Hirawe, Prof. Ketaki Manolkar, Prof. Shruti Kamat, Prof. Ronak Dodecha, Prof. Ankita Nikam, Prof. Sheetal Choughule, Prof. Rajesh Patel, Prof. Puja Palod.

Academic Year : 2020-21

Semester : II

Objectives	<ul style="list-style-type: none">• To introduce design as a process of decision-making.• To introduce the aspects of decision making such as anthropometry, climate, form, function, structure and material.• To understand experiential quality of space.
Date / Duration of Activity	14 th May 2021, Timing – 9am to 1:30pm (4 modules)
Venue	MVPS's College of Architecture
Student Attended	First Year B. Arch
No of Students Present	85
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>Students have to come up with a space for themselves, for their own favorite activity, in their choice of context. The brief allows for fantasy that runs silently in the subconscious, to be heard, to be brought forth, to be explored as a possibility of 'Your own Space'.</p> <p>The space can be intended for one of the following activities based on individual choice.</p> <ol style="list-style-type: none">1. Painting and sculpting2. Performing arts3. Yoga and meditation4. Reading and writing5. Cooking <p>The work was done by students in following steps:</p> <p>Part A : Data Collection Students should collect data needed for designing a space for selected activity w.r.t. spatial requirements, anthropometry, suitable materials etc. in the form of sketches, photographs on A2 sheet.</p> <p>Part B : Designing of space for self Design a space for self for the selected activity in the area of maximum 25 sq.m. The site profile and the context can be considered based on the need of activity and individual choice. The design should demonstrate the application of basic design learning and anthropometry along with the process from idea generation to its manifestation into architectural space.</p>
Students Outcome/Works example	<p>This exercise enhanced the students' understanding of local construction technologies, local materials, social fabric and culture along with its influence on architecture.</p>

Faculty in-charge



Approved by
(IQAC)

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik



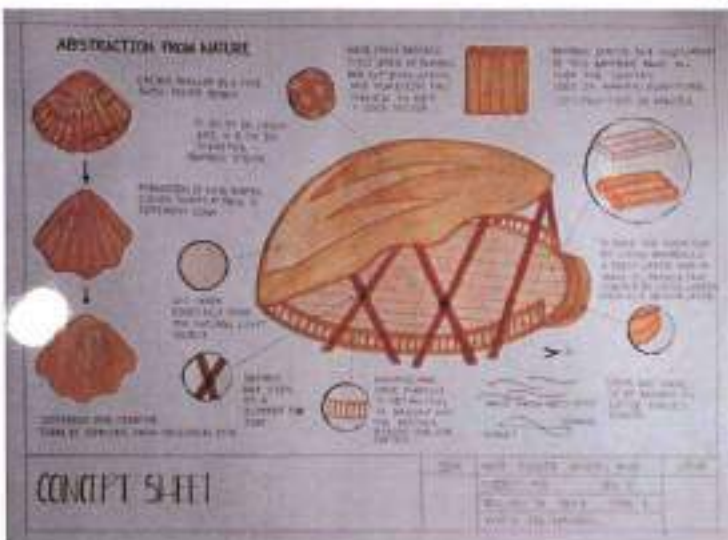
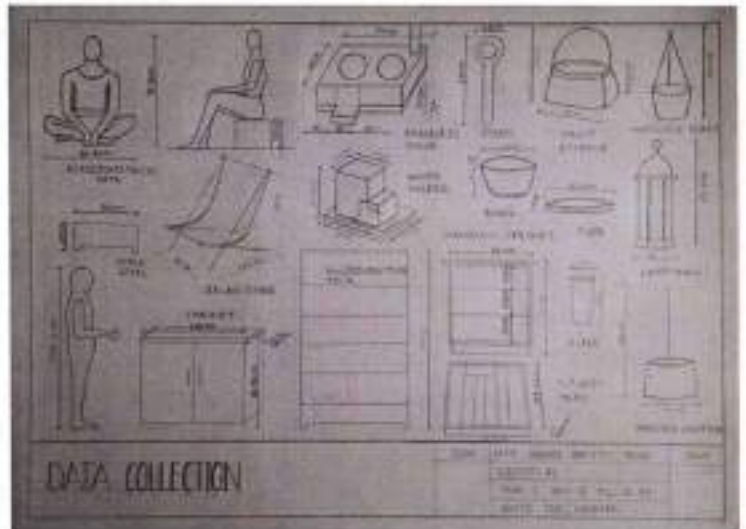
MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

STUDENTS WORK:

1) Gayatri Shinde



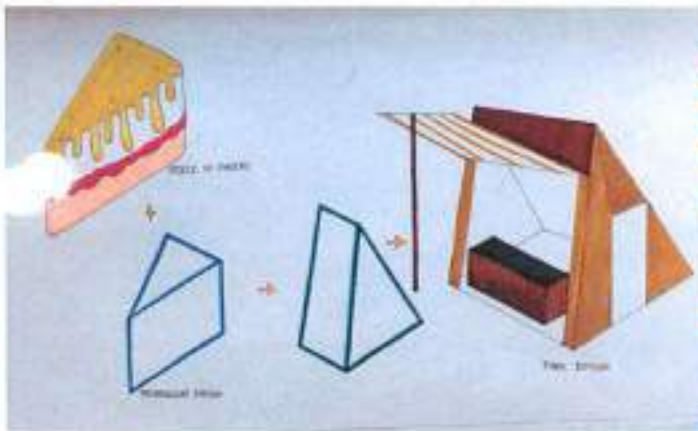


MVPS's College of Architecture

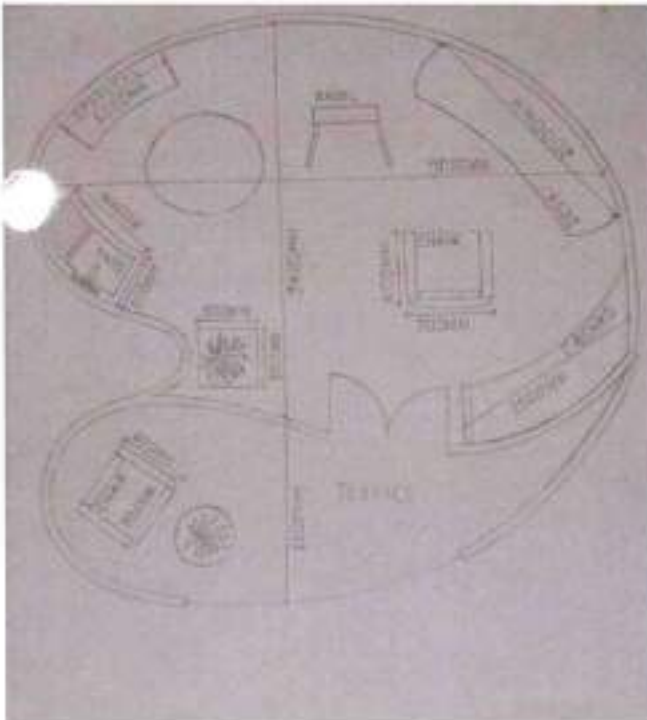
Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

2. Vibhavari Pawar



3. Sakshi Mohite





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : Architecture

Name of Course : Architectural Design I

Title of Assignment : Cottage Stay (Settlement based)

Teaching methodology Adopted : Problem Solving

Name of the faculty: Ar.Umesh H., Ar. Ketaki J., Ar. Ronak D., Ar. Shruti.

Ar. Shital C. , Ar.Ankita P., Ar. Rajesh P., Ar. Puja P.

Academic Year : 2020-21

Semester : II

Objectives	To provide solution to the given design problem based on the experience and data collected.
Date /Duration of Activity	22 June 2021, Five weeks
Venue	M.V.P.S's College of Architecture
Student Attended	Fourth Year B. Arch
No of Students Present	45
Photograph/Video Available	Photographs , students work





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<ul style="list-style-type: none">• Cottage stay-• The activity starts with the identification of the settlement to understand various layers which gives in-depth idea about its<ul style="list-style-type: none">- History- Culture- Climate- Religion- Life style- Architecture• After understanding the settlement, a identified part of it is studied in-depth by collecting data, measurement drawings, survey etc.• Collected data is then analyzed on various parameters to understand the reasons behind.• Based on the collected data problem identification is done for students to design.• The aim of the exercise is to enhance /support /promote life style of that settlement through architectural intervention.
Students Outcome/Works example	<ul style="list-style-type: none">• The students came with solution to the given problem reflecting various aspects they have studied.

Faculty in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

**Approved by
(IQAC)**



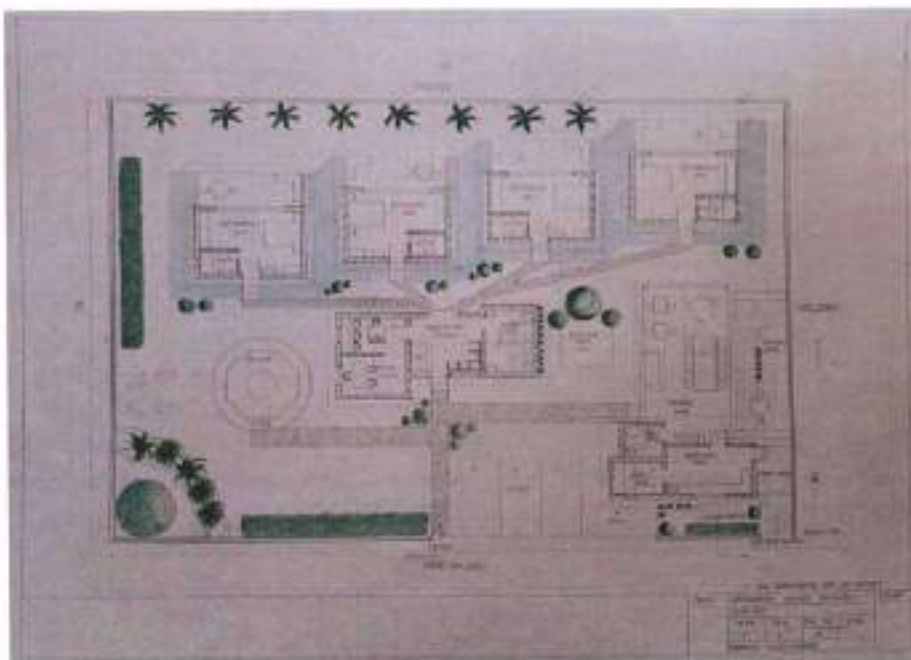
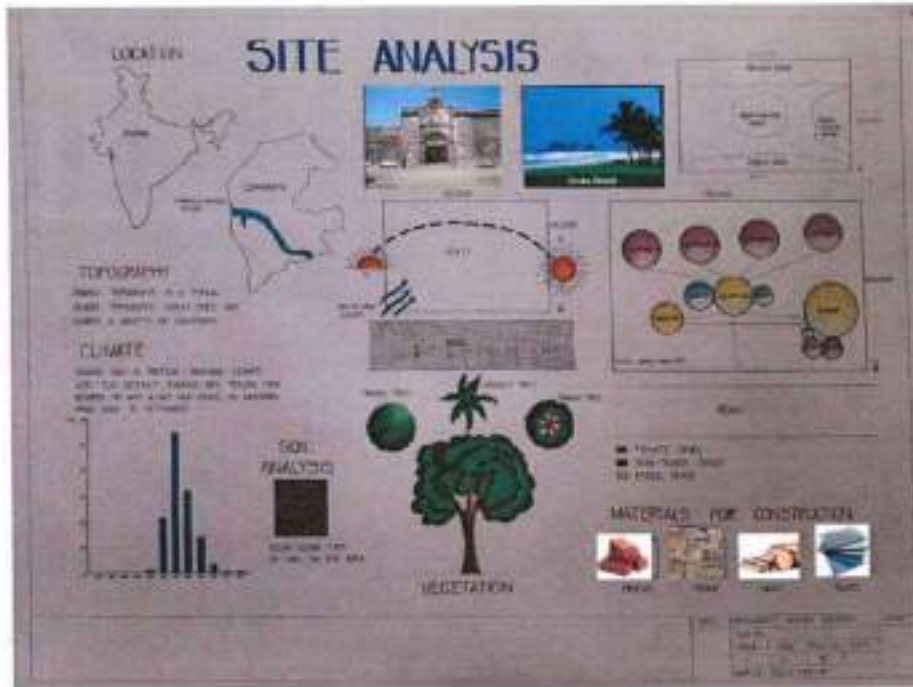


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Students Work

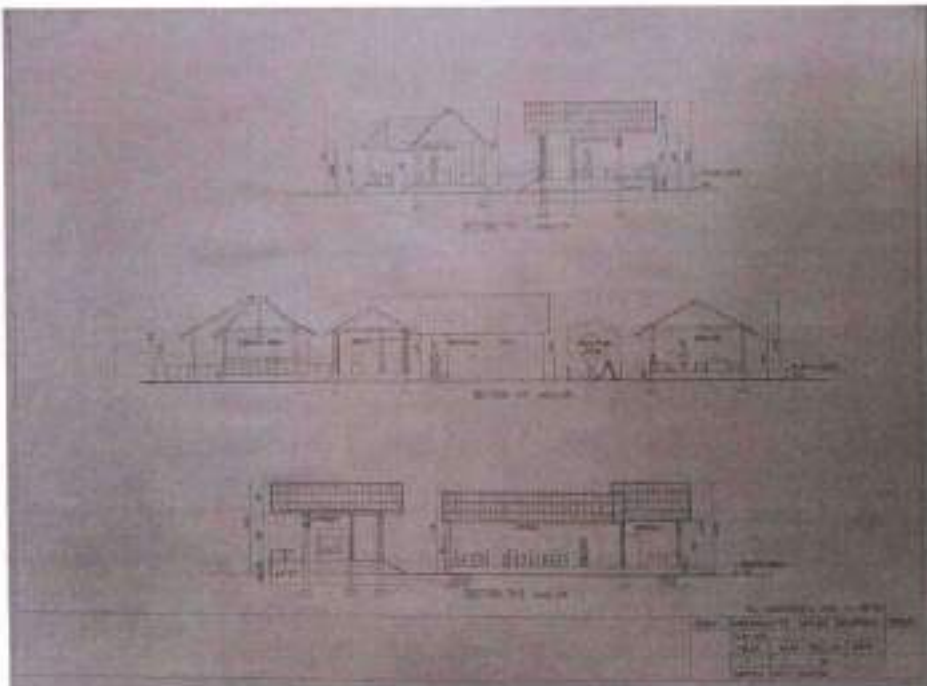
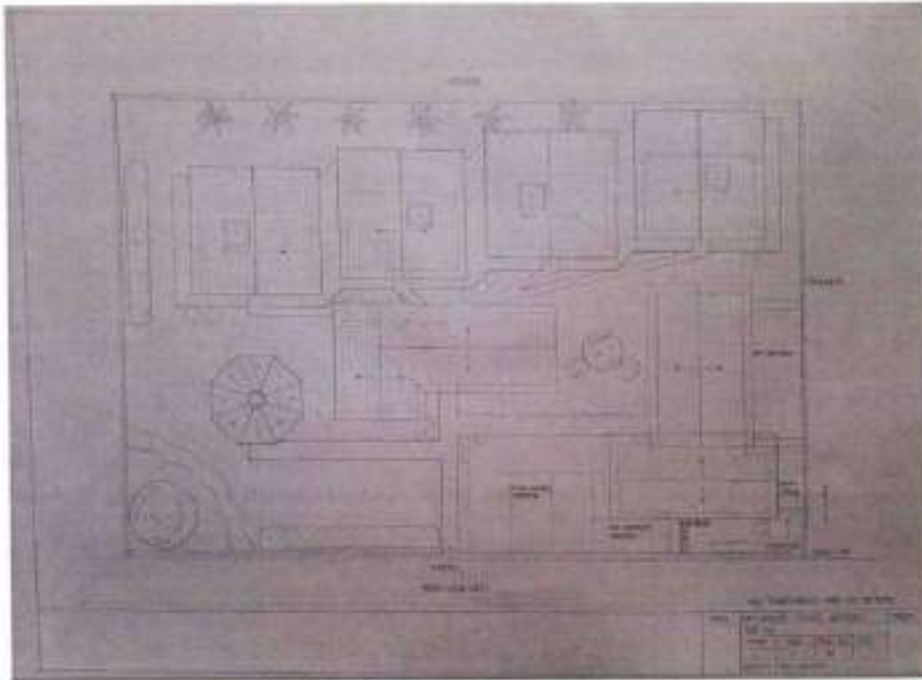




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

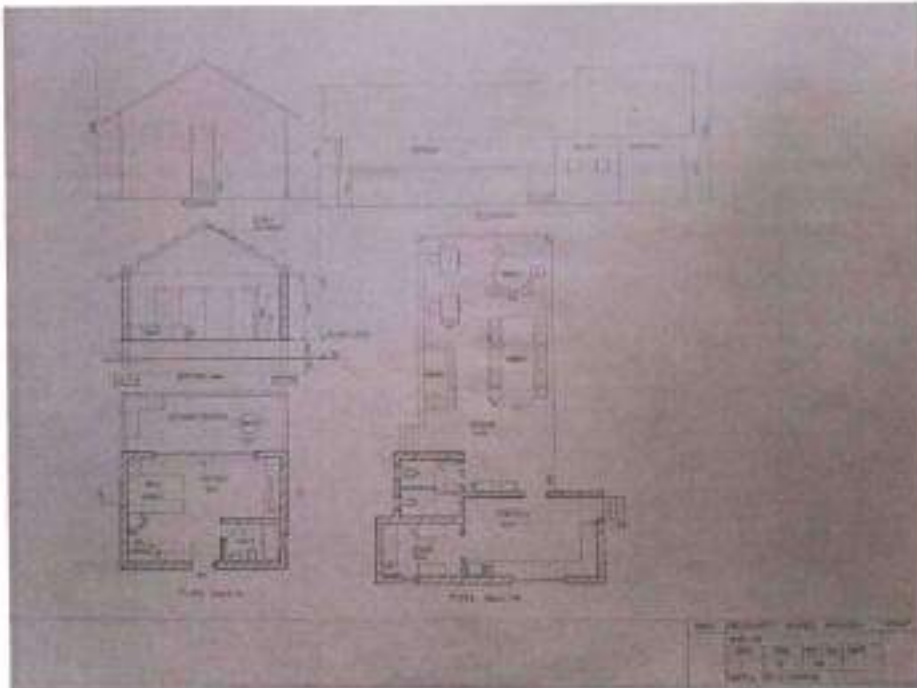
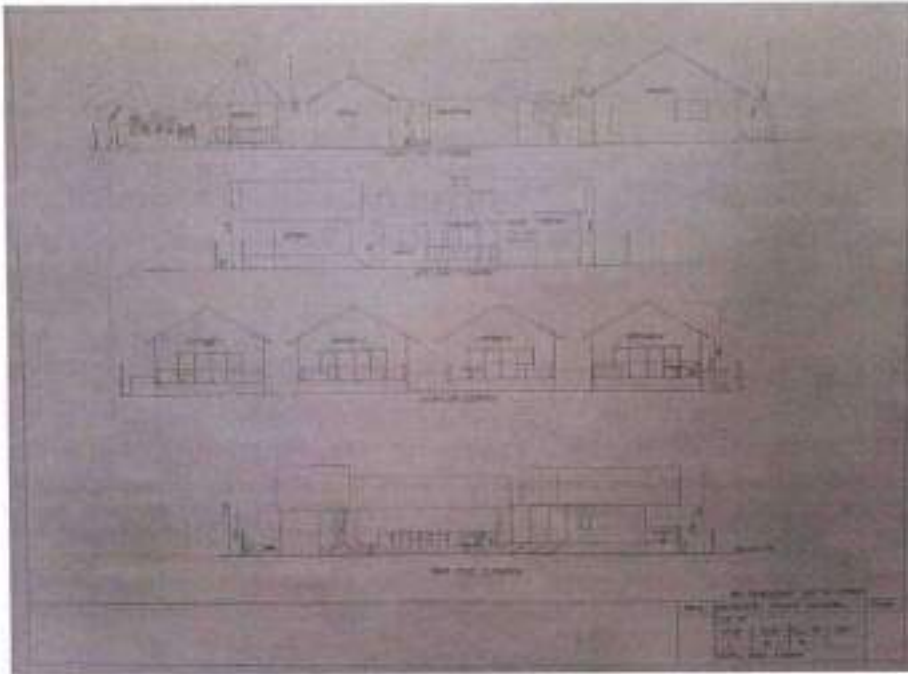




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

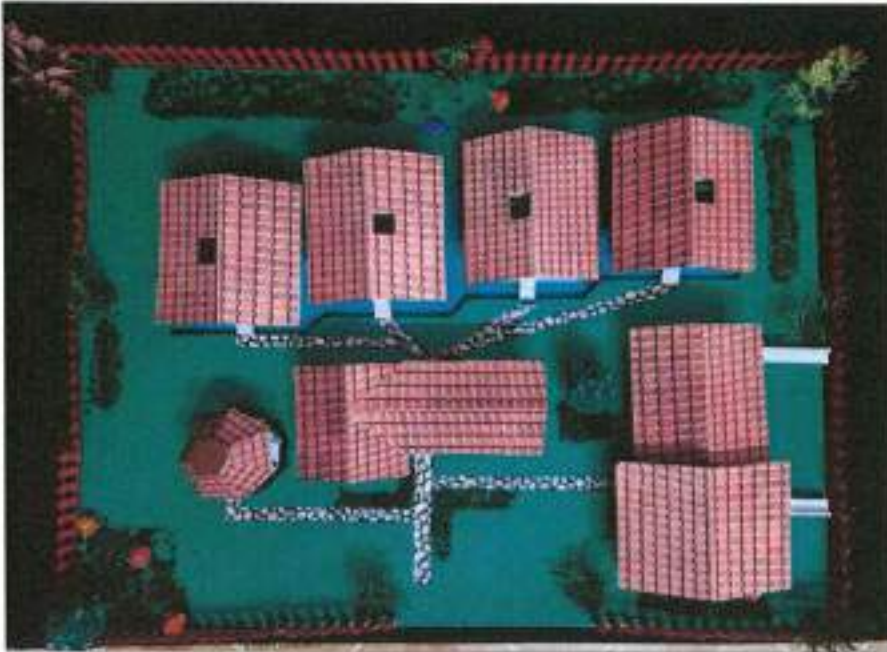




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : consnashik@mvp.edu.in

Name of Program: Architectural Design III (Second year)

Name of Course: Bachelor of Architecture

Title of Assignment: Crematorium Design (Life-After-Life)

Teaching methodology Adopted: Problem Solving

Name of the faculty: Suruchi Ranadive, Purva Shah, Kiran Kadam, Gaurav Arbooj, Sharmishtha Surajiwale, Niketa kothavale, Vinit Bobade, Ketaki Pathak

Academic Year: 2020-21

Semester: IV

Organized By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">To introduce students to design buildings on a site related to services and structure with respect to site planning, integration of complex relationship between the form, function, context and aesthetics in a building.
Date /Duration of Activity	(9 week program)
Venue	M.V.P.S's College of Architecture
Student Attended	Second Year B. Arch
No of Students Present	80
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Problem Design Brief: Crematorium (Life-After-Life)

"For life and death are one, even as the river and the sea are one." - Khalil Gibran

Mortality is the ultimate reality of life. This program intends to re-interpret this inevitable phenomenon of death in one's own perspective.

LIFE AFTER LIFE aims to encourage creativity through intersection of individual perceptions, emotions and its social relevance into a physical manifestation through design sensibilities. It can explore and ponder upon the thought and approach towards perceiving this phenomenon and the ways in which the lost ones are honored, remembered.

Design Problem Requirements:

Sr.No.	Description	Area
1	Funeral Pyres (2 wooden + 1 electric) (50 sq.m.) + Attached waiting hall (50 sq.m.) - (3 units)	100 sq.m. each
2	Ritual item store + admin + lockers' facility	50 sq.m.
3	Covered store for wooden logs	50 sq.m.
4	Washrooms and Changing Rooms (Ladies and Gents - 3 each)	As required
5	Ceremonial yard	150 sq.m.
6	Canteen facility	50 sq.m.
7	Books store with reading + meditation space	50 sq.m.
8	Toilets + Drinking water	As required
9	Changing area + wash rooms	As required
10	Parking area	As required

The design should be sensitive towards the climate, local construction techniques & materials, lifestyle and the cultural context.



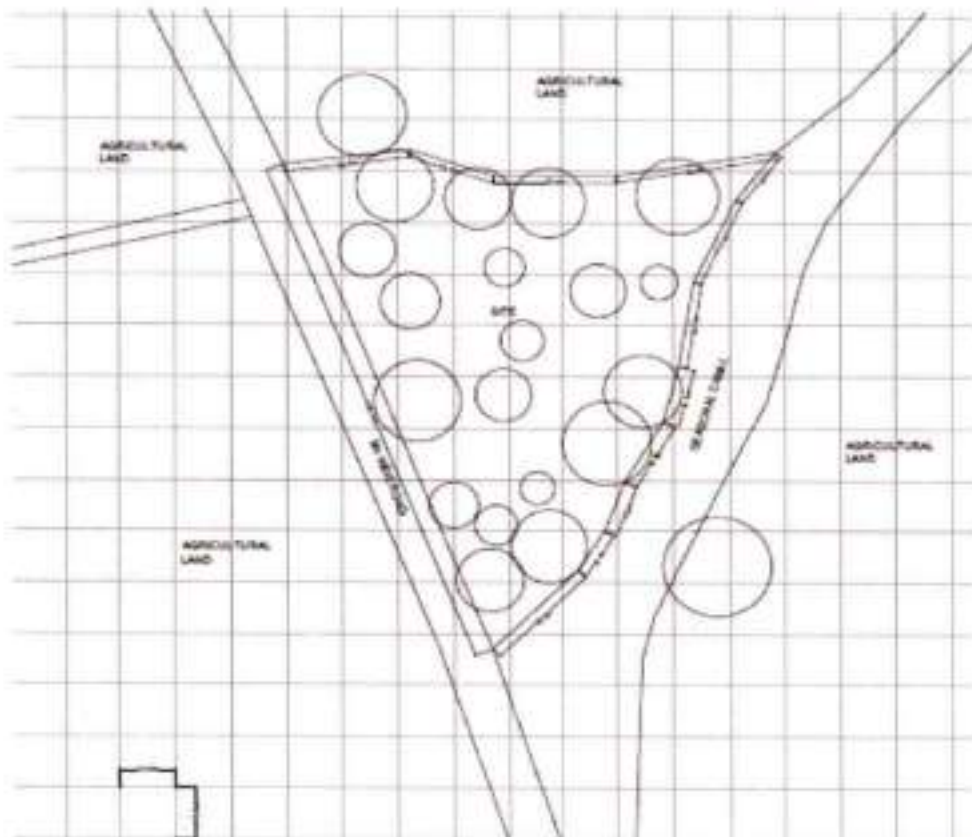


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

PROJECT SITE:





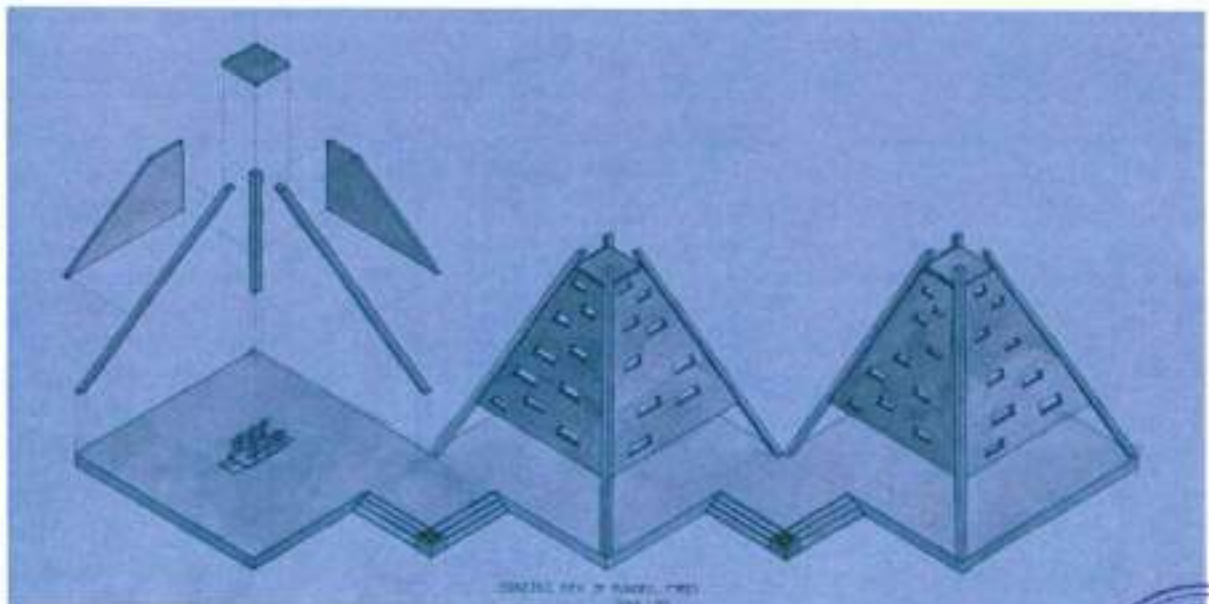
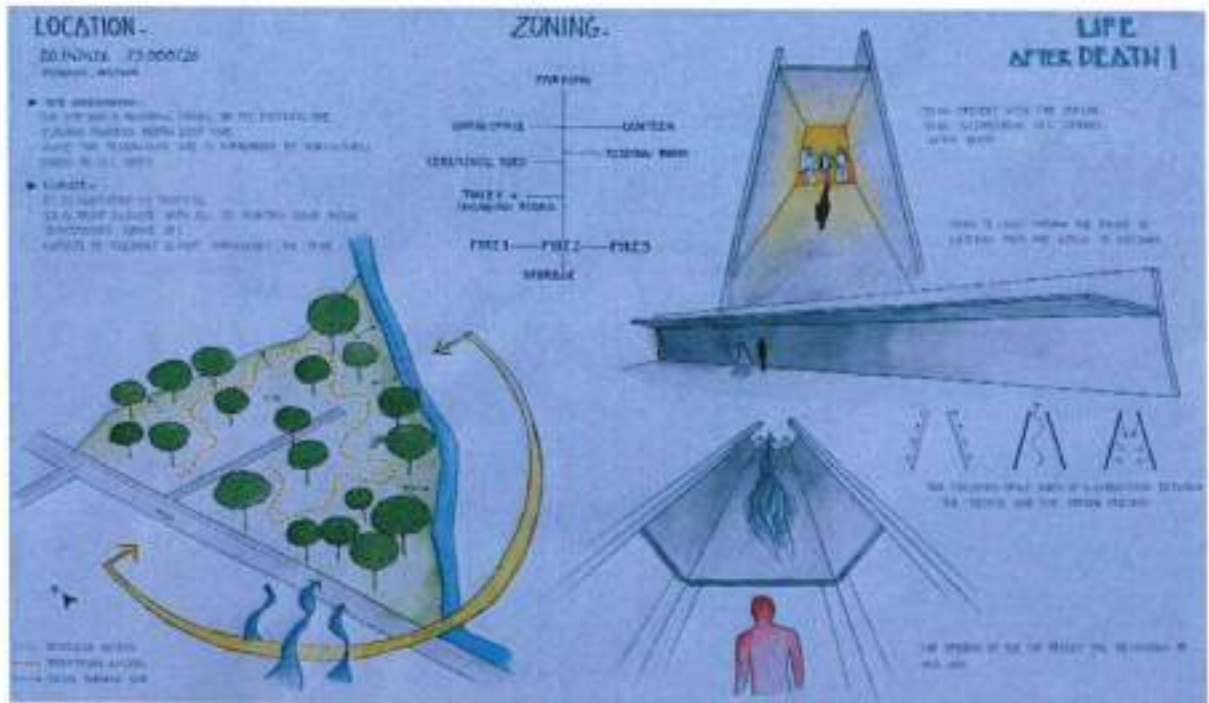
MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Students work :

Shyam Handore

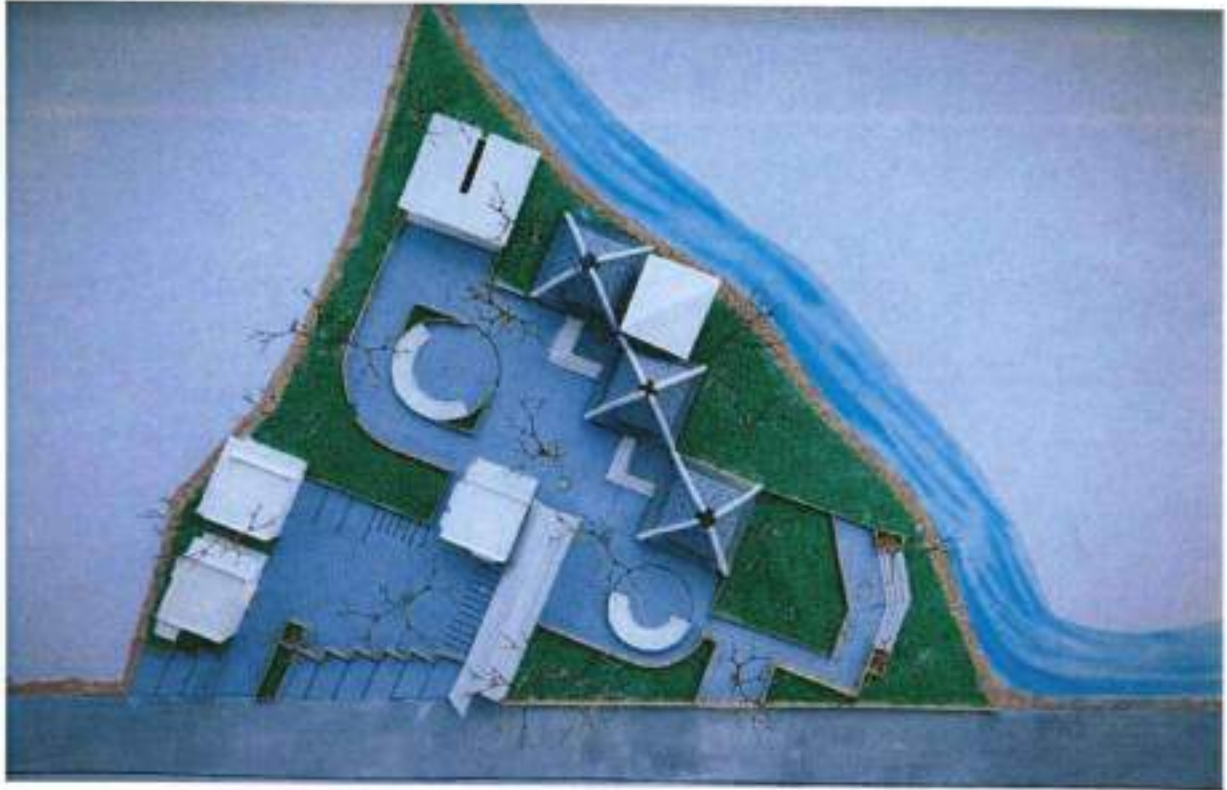




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in



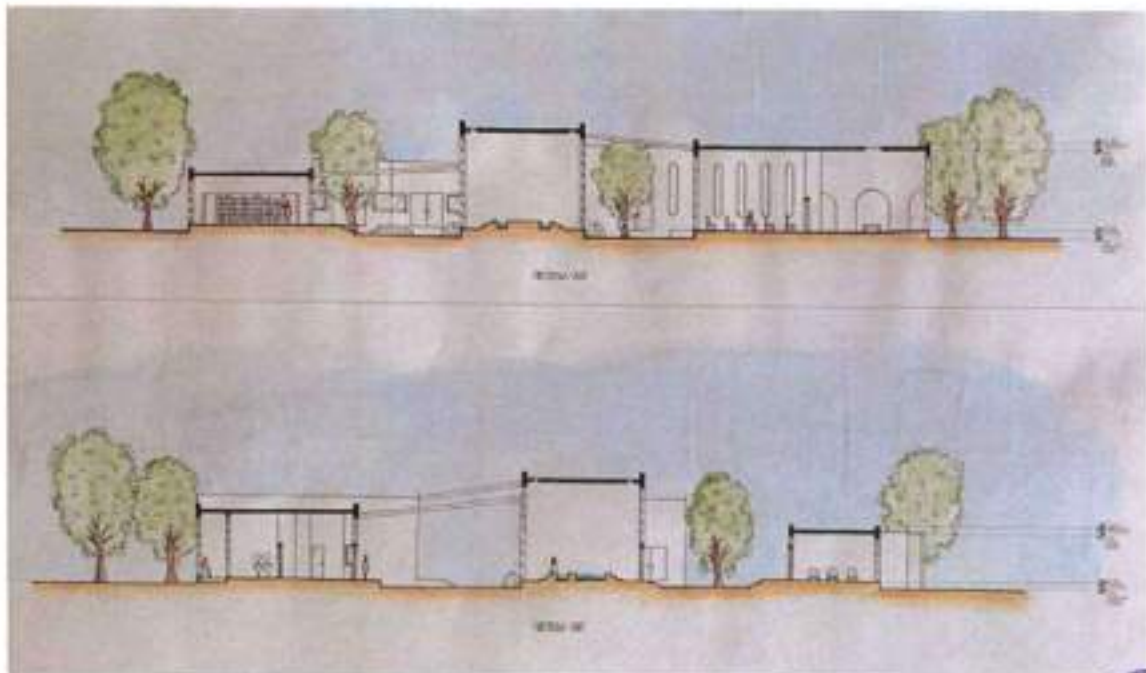
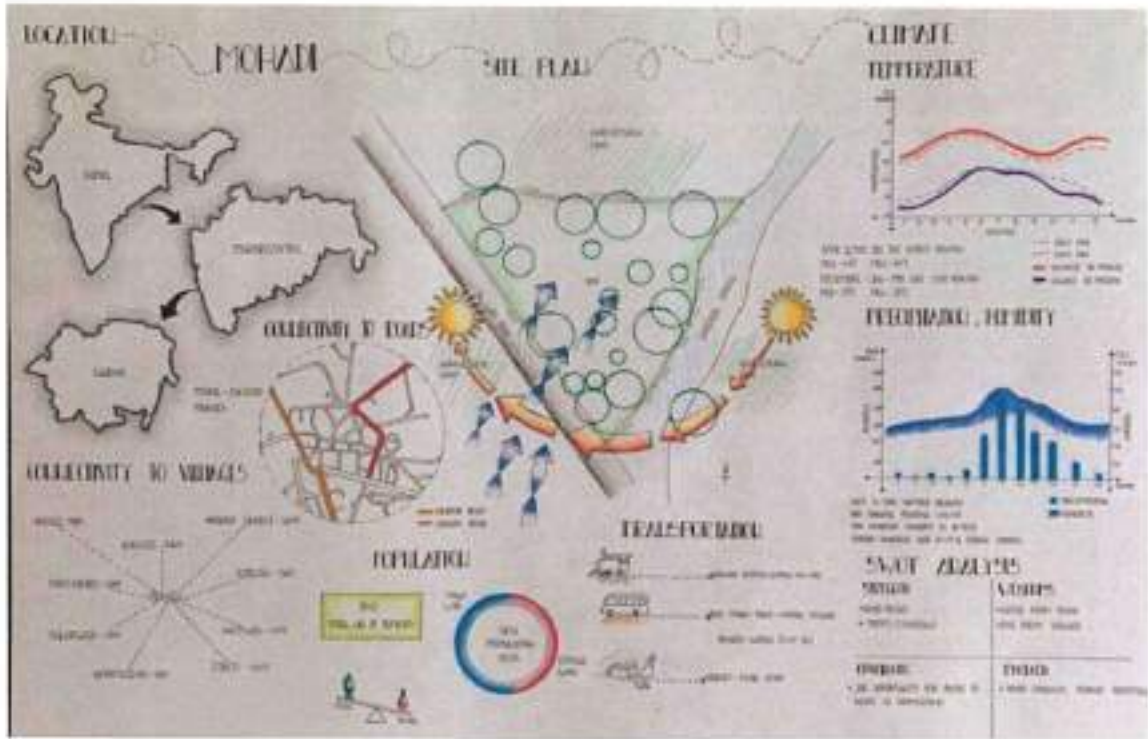


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Sanyukta Waghule

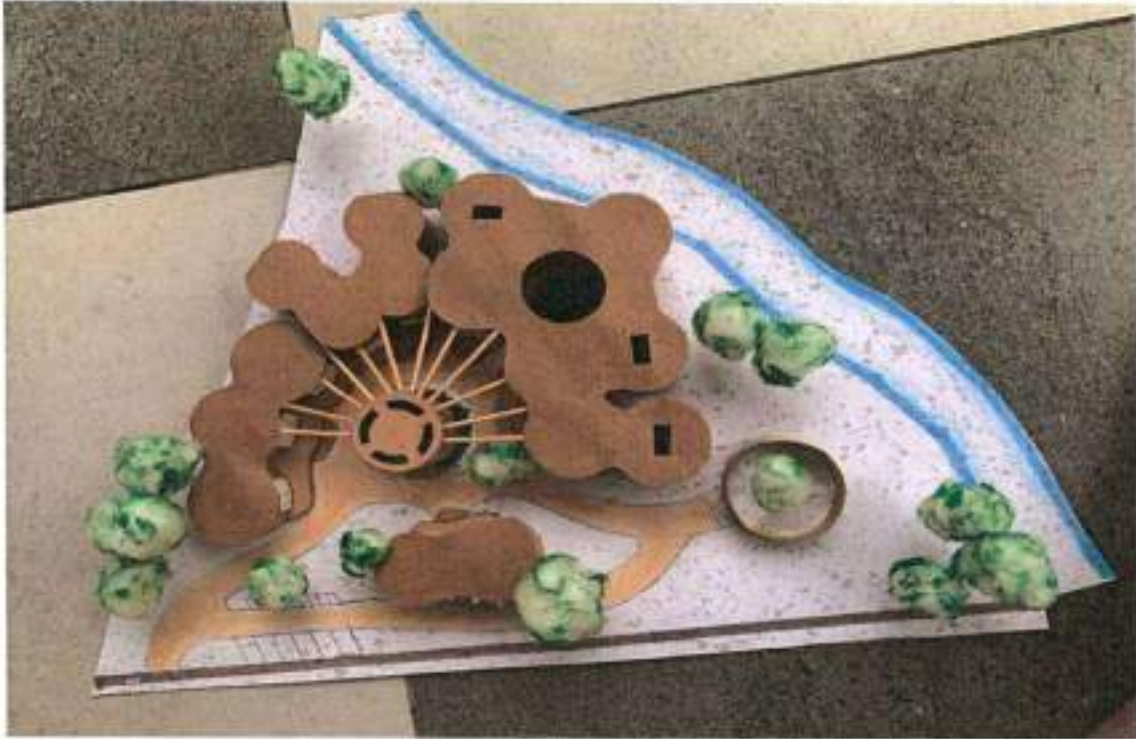




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program: Architectural Design III (Second year)

Name of Course: Bachelor of Architecture

Title of Assignment: Social Housing

Teaching methodology Adopted: Problem Solving

Name of the faculty: Suruchi Ranadive, Purva Shah, Kiran Kadam, Gaurav

Arbooj, Sharmishtha Surajiwale, Niketa kothavale, Vinit Bobade, Ketaki Pathak

Academic Year: 2020-21

Semester: IV

Organized By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">To introduce students to design buildings on a site related to services and structure with respect to site planning, integration of complex relationship between the form, function, context and aesthetics in a building.
Date /Duration of Activity	(9 week program)
Venue	M.V.P.S's College of Architecture
Student Attended	Second Year B. Arch
No of Students Present	80
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>This year, the second-year architecture settlement study tour was taken to Mohadi, Nashik. The students documented the settlement of Mohadi, by understanding the local construction techniques and materials.</p> <p>Students were divided into groups and were asked to measure the houses and clusters along with public spaces like streets, chowks, temples and other community areas. Students got to learn about the socio- cultural life of the village and its reflection in the overall architectural planning along with the impact of local climatic conditions.</p> <p>Locally available stone and raw wooden logs largely govern architecture of the region. The old structures dominated the architecture of the village. The livelihood of the people was dependent on their everyday activities including few of the community run business like pottery and chulha making, cottage food industry such as pickles and papad making.</p> <p>Students were able to interact with the locals, understand their routine, the overall lifestyle and their needs. Students were fortunate to document few of the old structures which stood the testimony of time.</p> <p>Based on the onsite documentation and study, requirements of the localities were identified and assignment was floated to design a context-based settlement in Mohadi.</p>
Students Outcome/Works example	Project based on campus design with emphasis on site planning & relationship of built and open spaces, circulation and movement pattern, activity pattern, architectural character and image etc.

S. Ranadive
Faculty in-charge

[Signature]
Approved by
(IQAC)

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Problem Design Brief: Social Integration Project (Community Housing)

"Society does not consist of individuals but expresses the sum of interrelations, the relations within which these individuals stand" - Karl Marx

Growth remains the ultimate aim of any village. With growth comes migration and the inevitable change through development.

SOCIAL INTEGRATION PROJECT aims to encourage creativity through assimilation of native residents and migrants into a seamless and socially relevant growth model for villages. The physical manifestation through design sensibilities should aim to retain the character of the village as well as cater to requirements of migrant population. It can explore an approach in which an inbound migration in villages can be dealt with.

Design Problem Requirements:

Sr.No.	Description	Area
1	1 BHK tenement (4 units)	45 sq.m. each
2	2 BHK tenement (4 units)	65 sq.m. each
3	Studio (4 units)	30 sq.m. each
4	Working area for self-help groups (50 sq.m.) + Open spaces (100 sq.m.) (4 units)	150 sq.m. each
5	Amphitheatre for cultural gathering	As required
6	Common Parking area	As required

The design should be sensitive towards the climate, local construction techniques & materials, lifestyle and the cultural context.





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

PROJECT SITE:



SITE - MOHADI





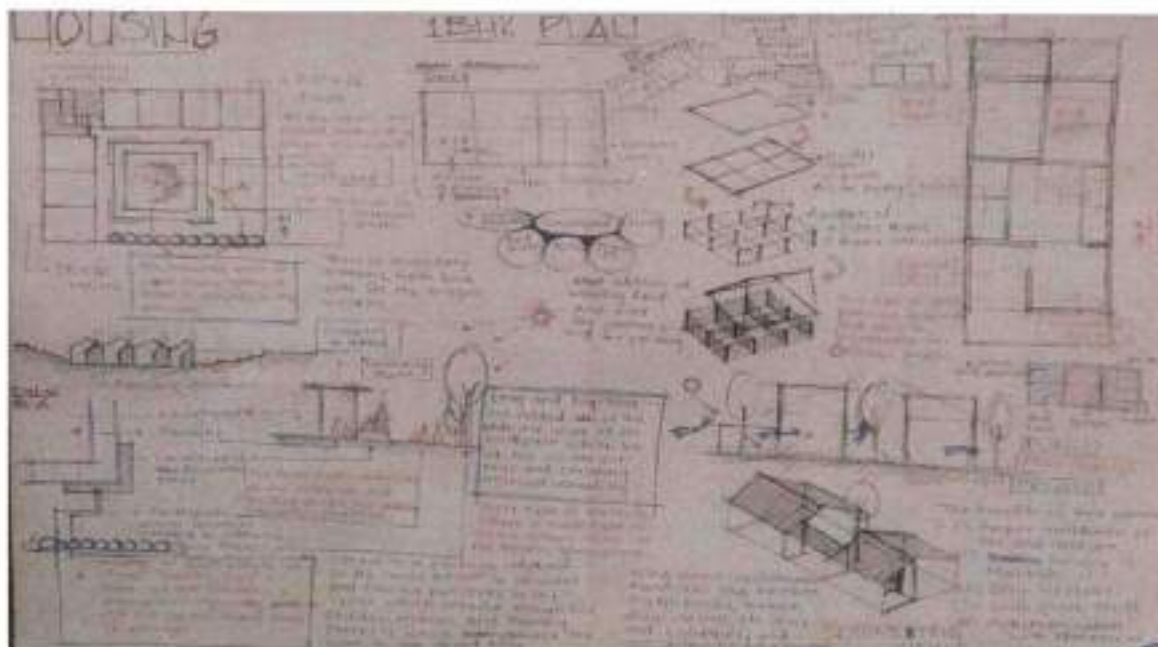
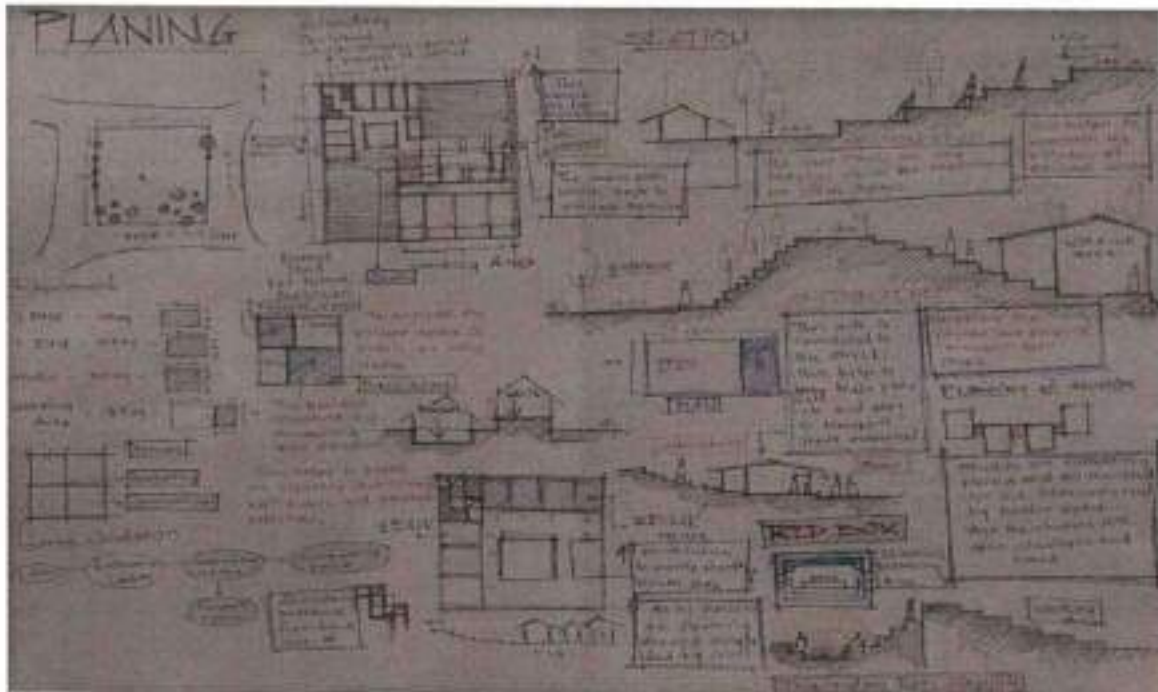
MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Students work :

Sunnai Bhimani

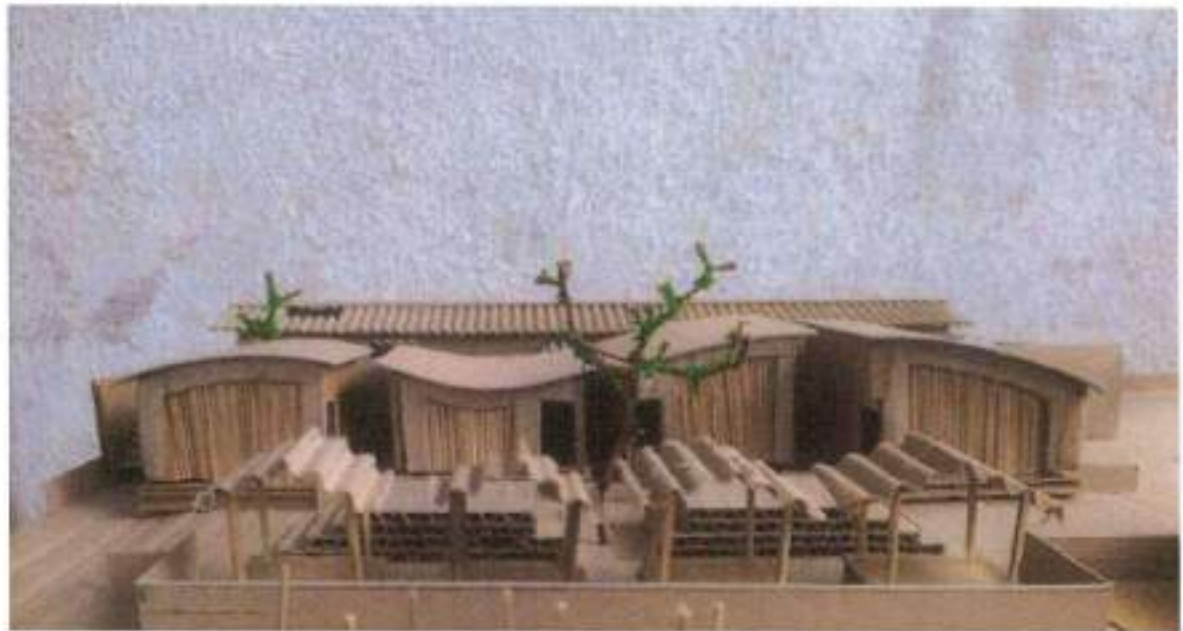




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : Architectural Design V (Third year)

Name of Course : Bachelor of Architecture

Title of Assignment : School design

Teaching methodology Adopted : Problem Solving

Name of the faculty: Prof. Arpita Bhatt, Prof. Nandan Malani, Prof. Parag

Adenwala, Prof. Tejas Pawar, Prof. Manisha Rajole.

Academic Year : 2020-21

Semester : V

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">To introduce students to design multiple buildings on a site, related to services and structure with respect to site planning, integration of complex relationship between the form, function, context and aesthetics in a building.
Date /Duration of Activity	(12 week program)
Venue	M.V.P.S's College of Architecture
Student Attended	Third Year B. Arch
No of Students Present	80
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>Nasik as a fast growing city having golden traffic network with metropolitan cities like Mumbai and Pune; is a potential centre for development of professional institute like medical, pharmacy, Engineering and Architecture. As the demand of the professionals in ever increasing day-by-day, a reputed trust in Nashik would like to start a Architecture and Design and Institute for Fashion & technology on the outskirts of the city. This school and institute will cater to the need of the young minds and also will act as a landmark. proposal located in vicinity of the pilgrim centre " Trimbakeshwar" and on the sloping terrain of Anjaneri Region.</p> <p>The design of school and institute aims to establish conducive environment for working and education of the curriculum, where students learn and lead the life in the concern field spreadheaded.</p>
Students Outcome/Works example	Project based on campus design with emphasis on site planning & relationship of built and open spaces, circulation and movement pattern, activity pattern, architectural character and image etc.


Faculty in-charge


IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(IQAC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

A report on Architectural and design school and Fashion institute at Nashik.

Students' Work:

1) Shruti Chandak.

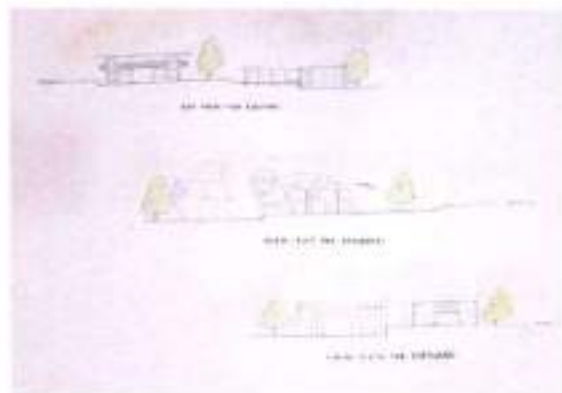
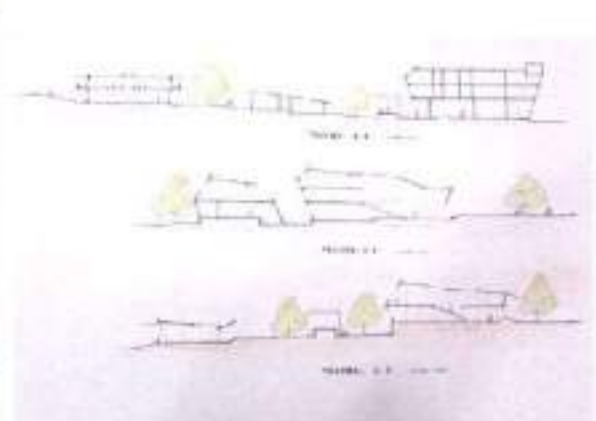




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

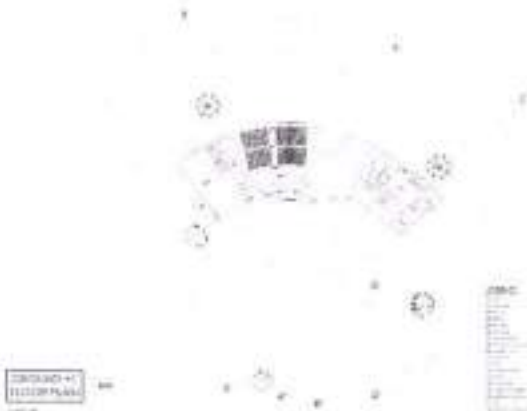
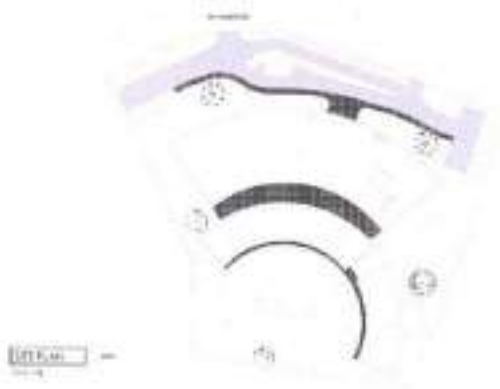
Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2) Shreyans Kataria

Conceptual :



Study Model Images:





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvps.edu.in

Name of Program: Architectural Design VI

Name of Course: Bachelor of Architecture

Title of Assignment: Hospital design

Teaching methodology Adopted: Problem Solving

Name of the faculty: Prof. Arpita Bhatt, Prof. Nandan Malani, Prof. Parag Adenwala, Prof. Tejas Pawar, Prof. Manisha Rajole.

Academic Year: 2020-21

Semester: VI

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To design a building by stacking of different functions vertically and addressing various concerns such as coordinating various building services, vertical circulation, basement parking, and structural grids with introduction to disaster management design strategies/techniques and universal design.• Charitable hospitals plays a larger role to help strengthen the public health system in INDIA. Charitable hospitals have a great responsibility, towards integration with the socio-cultural context.• The importance of improving the performance of hospitals depends on various factors of planning, design, management and maintenance of the facilities, services and equipment of the hospitals.
Date /Duration of Activity	(12 week program)
Venue	M.V.P.S's College of Architecture
Student Attended	Third Year B. Arch
No of Students Present	80





MVPS's College of Architecture


Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : canshashik@mvp.edu.in

Photograph/Video Available	Photographs available
Brief about the Program (Activity/Event)	<p>Charitable hospital proposed at 4 different sites with a capacity of a 100 bedded Multispecialty charitable hospital at Shegaon, Ayodhya, Amritsar, and Ajmer. The hospital will serve for the region of Site areas and villages around. The trust believes in upliftment and betterment of human beings and has always worked for the same. The sansthan emphasis on social, economic, cultural, environmental, factors as backbone of any system to grow and develop. Cleanliness and maintaining hygiene is of prime importance to them.</p>
Students Outcome/Works example	<p>Study of buildings in which vertical arrangements are desired. Design and layering of different activity areas with different spatial scales. Coordination of various building services such as water supply, lifts, drainage, garbage disposal, lighting, air conditioning etc. Exposure to natural disaster management or disaster management through design mitigation. Exposure to Universal Design or Accessible Design concept.</p>


Faculty in-charge




Approved by
(IQAC)
IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : B. Architecture

Name of Course: Design-7

Title of Assignment: MASS HOUSING- DESIGN SOLUTION

Teaching methodology Adopted : PROBLEM SOLVING

Name of the faculty: Abhishek Nasikakar, Vijay Pawar, Ashish Khemnar, Sachin Waje, Sanjay Mistry, Nitin Nikam, Satish Pawar, Amol Chaudhary, Ashwin Sonawane

Academic Year : 2020-21

Semester : VII

Objectives	<ul style="list-style-type: none">• Understanding and application of principles of multifunctional complex building design in terms of architectural drawings and models.• Integration of function, aesthetics, structure & services in various multifunctional buildings.• Analysis of multiple complex issues accommodated within a delineated zone and their relationship with each other in a larger environmental context.• To Analyze of built and un-built spaces with respect to activities, circulation (pedestrian/ vehicular) and elements in landscape etc...
Date /Duration of Activity	13/08/2020 to 1/09/2020 (four modules)
Venue	Nashik
Student Attended	Fourth Year B. Arch
No of Students Present	60
Photograph/Video Available	Photographs of students work available





MVPS's College of Architecture

Udhoji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

<p>Brief about the Program (Activity/Event)</p>	<p>Mass housing project in Design-7. A live site is given to Students for the Architectural project. A Problem solving methodology were adopted as a part of design Studio Design Brief</p> <p>Residential spaces play an important role in the success of a city and it's inhabitants. They become the foundation to which those living and visiting in the area come together and communicate. Mixed use housing is the necessity to accommodate today's urban housing need considering rapid urban growth for future.</p> <p>Problem statement</p> <p>How does mixed use mass housing project play an important factor to accommodate today's urban housing need? its impact on surroundings and at the Nashik City?</p> <p>Project emphasis</p> <p>The major emphasis with this project is of housing in Nashik City. This will be done by analyzing existing condition, identifying problems, demand of real estate, Urban need in first stage and second stage would be designing a livable space will have the elements to bring a community together by embracing the environment in the area.</p> <p>Approach</p> <ul style="list-style-type: none">• Analysis of Existing housing scenario of site and surroundings at city level.• Identification of Site, analysis and context study• Existing condition & SWOT analysis• Urban needs & Traffic - transportation• Conceptual development• Zoning with respects to context• Project proposal• Detailing & Models
<p>Students Outcome/Works example</p>	<p>Student understood the multifunctional residential mass housing project and its application in terms of design drawings and 3-d models.</p>

Faculty in-charge



Approved by

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

DESIGN-7- MASS HOUSING PROJECT

SITE PLAN (PODIUM LEVEL +4.35M)

- The three towers are placed Road front such that both internal and external views can be experienced.
- All the amenities are distributed around the buildings that also create a sense of privacy for the housing society.





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in



MASTER PLAN

LEGEND	
1. Entrance Gate	11. Staff Car and Bicycles
2. Main Block	12. Wing 1 Block
3. Open parking Area	13. Wing 2 Block
4. Access Road	14. Wing 3 Block
5. Common Area	15. Wing 4 Block
6. Main Pond	16. Car and Bicycles
7. Staff Car and Bicycles	17. Staff Car and Bicycles
8. Staff Car and Bicycles	18. Staff Car and Bicycles



WING 1 BLOCK
WING 2 BLOCK
WING 3 BLOCK
WING 4 BLOCK



SECTION E-E





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : B. Architecture

Name of Course: Design-8

Title of Assignment: INTEGRATED TRANSPORT HUB, NASHIK- DESIGN SOLUTION

Teaching methodology Adopted : PROBLEM SOLVING

Name of the faculty: Abhishek Nasikakar, Vijay Pawar, Ashish Khemnar, Sachin Waje, Sanjay Mistry, Nitin Nikam, Satish Pawar, Amol Chaudhary, Ashwin Sonawane

Academic Year : 2020-21

Semester : IV/II

Objectives	<ul style="list-style-type: none">• Understanding and application of principles of multifunctional complex building design in Urban Context in terms of architectural drawings and models.• Integration of function, aesthetics, structure & services in various multifunctional buildings.• Analysis of multiple complex issues accommodated within a delineated zone and their relationship with each other in a larger environmental context.• To Analyze of built and un-built spaces with respect to activities, circulation (pedestrian/ vehicular) and elements in landscape etc...
Date /Duration of Activity	22/01/2021 to 09/02/2021 (four modules)
Venue	Nashik
Student Attended	Fourth Year B. Arch
No of Students Present	60
Photograph/Video Available	Photographs of students work available






MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik
Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

<p>Brief about the Program (Activity/Event)</p>	<p>INTEGRATED TRANSPORT HUB, MUMBAI NAKA, NASHIK in Design-8, A live site is given to Students for the Architectural project. A Problem solving methodology were adopted as a part of design Studio</p> <p>Design Brief Transport Hub plays an important role in the success of a city. They become the foundation to which those living and visiting in the area come together and communicate. It is the necessity to accommodate today's urban housing need considering rapid urban growth for future.</p> <p>Problem statement How does Integrated transport hub project play an important factor to accommodate today's urban housing need? its impact on surroundings and at the Nashik City?</p> <p>Project emphasis The major emphasis with this project Transport and public needs in Nashik City. This will be done by analyzing existing condition, identifying problems, demand of real estate, Urban need in first stage and second stage would be designing a livable space will have the elements to bring a community together by embracing the environment in the area.</p> <p>Approach</p> <ul style="list-style-type: none">• Analysis of Existing site & surroundings at city level.• Site analysis and context study• Existing condition & SWOT analysis• Urban needs & Traffic - transportation• Conceptual development• Zoning with respects to context• Project proposal• Detailing & Models
<p>Students Outcome/Works example</p>	<p>Student understood the Integrated transport hub, Mumbai Naka, Nashik project and its application in terms of design drawings and 3-d models.</p>


Faculty in-charge


Approved by



IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

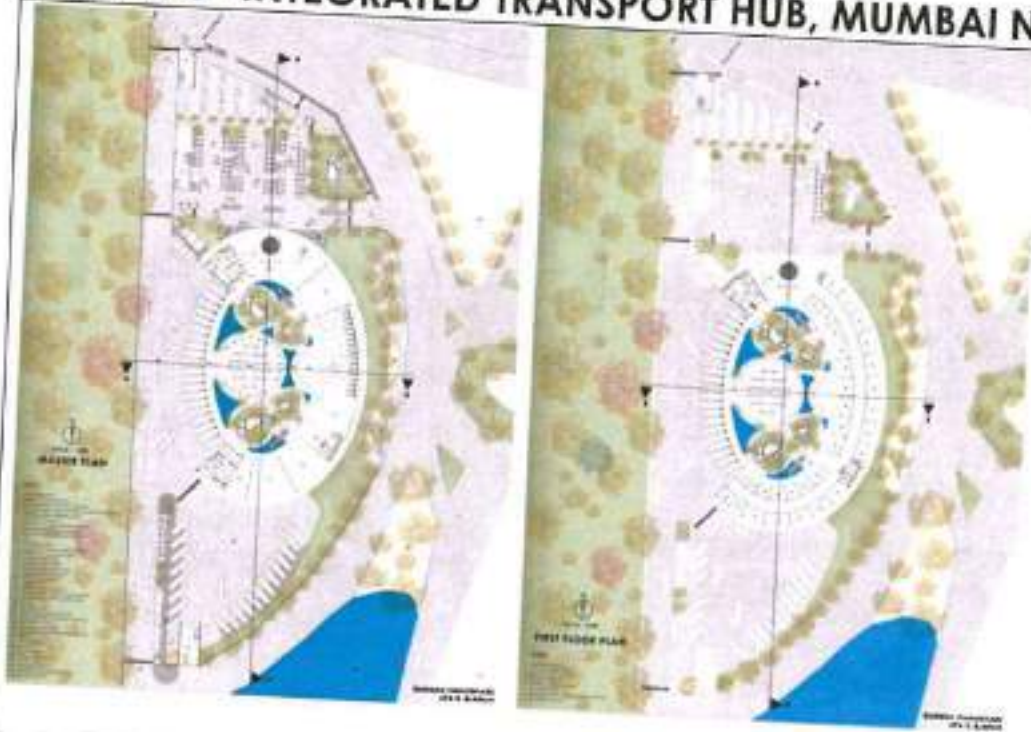


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

DESIGN-3- INTEGRATED TRANSPORT HUB, MUMBAI NAKA,





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in



1. Entry to drop-off/ Parking
2. Exit from parking
3. Exit from Taxi terminal
4. Entry to Taxi terminal/ Pick Up
5. Bus terminal entry
6. Bus terminal exit
7. Taxi Terminal/ Pick

Master Plan





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : B.Arch.

Name of Course : BCM III

Title of Assignment: Drawings for Reinforced Cement Concrete Construction upto plinth

Teaching methodology Adopted : Problem Solving

Division A : Sharmishtha Surajiwale , Manisha Rajole.

Division B: Prof Geetanjali Patil , Megha Butte.

Academic Year : 2020-21

Semester : I

Objectives	To understand basic principles of RCC construction w.r.t. smaller spans.
Date /Duration of Activity	15.10.2020 (five hours)
Venue	M.V.P.S's College of Architecture & Building Material suppliers
Student Attended	Second Year B. Arch
No of Students Present	Division A 34 + B 39 (73)
Photograph/Video Available	Photographs available *





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>Stage 1:</p> <ul style="list-style-type: none">• Students are introduced to the concept of R.C.C. for smaller spans.• One way slab, two way slab, cantilever slab and sunken slab.• Continuous beam The students take their own design <p>Stage2 :</p> <ul style="list-style-type: none">• Students do case studies for understanding the construction of columns, beams for various types of end conditions R.C.C floor slab details, viz. one-way, two-way slabs with different end conditions column beam-slab junction with details for toilet block lintel & weather- shed• Student correlated the R.C.C. drawings with the ongoing construction in the site – visit <p>Stage 3 :</p> <ul style="list-style-type: none">• Students identify the type of slab /beam/column/junctions in their architectural design projects.• Students do the calculations for any one R.C.C. Components (slab, column, beam, junctions) in the theory of structures class.• The data derived from the calculation is used in preparing the details of their respective designs.
Students Outcome/Works example	With the help of problem solving method the students established a relationship between the endurance of a structure as well as the technical and structural aspects of the R.C.C design for their own designed structure

G. Lalil

Faculty in-charge

[Signature]

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

**Approved by
(IQAC)**





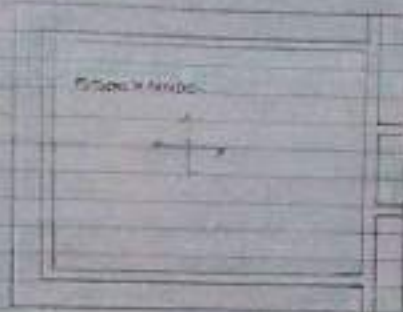
MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Assignment No. 3

- 1] Design the slab of the Hostel Building. Consider Live Load as 5 kN/m² Also consider it as a terrace slab with 75 mm thick water proofing of Brick bat coba and a Floor finish load of 1.25 kN/m².



Given

Room Dimensions = $l_1 \times l_2$
 $= l_1 = 4450 \text{ mm}$ $l_2 = 3270 \text{ mm}$
 $= l_1 = 4.45 \text{ m}$ $l_2 = 3.27 \text{ m}$

Grade of concrete = M20
 Grade of steel = Fe 500
 Wall thickness = 200 mm
 Type of building = Hostel Building
 Live load intensity = 5 kN/m²
 Floor finish load = 1.25 kN/m²
 To find = To design a slab.

Solution: Step no. 1

- 1] To calculate design constant and aspect ratio

$$a) f_x = 25 \text{ kN/mm}^2$$

$$b) f_y = 500 \text{ N/mm}^2$$

$$M_{lim} = 0.15 f_x b d^2$$

To calculate aspect ratio

$$A.R. = \frac{l_2}{l_1} = \frac{3.27}{4.45}$$

$$= 0.73 < 2$$

∴ design a two-way slab.

- 2] To calculate overall depth and effective depth

$$a) \text{ Overall depth } (D) = \frac{span}{20} = \frac{l_2}{20} = \frac{3.27}{20}$$

$$= 163.5 \text{ mm}$$

- b) Effective depth (d) in x-direction
 $d_x = D - cover - bar dia$

$$= 160 - 10 - \frac{10}{2}$$

$$= 140 \text{ mm}$$

- Effective depth (d_y) in y-direction

$$d_y = d_x - bar dia$$

$$= 140 - 10$$

$$= 130 \text{ mm}$$





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : B.Arch.

Name of Course : BCM IV

Title of Assignment: Drawings for Reinforced Cement Concrete Construction in superstructure

Teaching methodology Adopted : Problem Solving

Division A : Sharmishtha Surajiwale , Manisha Rajole.

Division B: Prof Geetanjali Patil , Megha Butte.

Academic Year : 2020-21

Semester : II

Objectives	To understand basic principles of RCC construction w.r.t. Cantilever slabs, Staircase.
Date /Duration of Activity	22.4.2021 (five hours)
Venue	M.V.P.S's College of Architecture & Building Material suppliers
Student Attended	Second Year B. Arch
No of Students Present	Division A 34 + B 39 (73)
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>Stage 1: Students are introduced to the concept of R.C.C structural details for balcony slabs, canopies and Construction of various types of pre-cast and in-situ RCC stairs, along with earthquake resistant features, reference of a RCC drawing</p> <p>Stage2 :</p> <ul style="list-style-type: none">• Students do site visits for understanding the• Construction of for balcony slabs, canopies for various types of end conditions• Construction of various types of pre-cast and in-situ RCC stairs• Student correlates the R.C.C. drawings with the ongoing construction in the site – visit <p>Stage 3 :</p> <ul style="list-style-type: none">• Students identify the type of balcony slabs, canopies and Construction of various types of pre-cast and in-situ RCC stairs in their architectural design projects.• Students do the calculations for any one R.C.C. Components (Cantilever slabs, Staircase) in the theory of structures class.• The data derived from the calculation is used in preparing the details of their respective designs.
Students Outcome/Works example	With the help of problem solving method the students established a relationship between the endurance of a structure as well as the technical and structural aspects of the R.C.C design for their own designed structure

Satish

Faculty in-charge

[Signature]

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

**Approved by
(IQAC)**





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

4) To calculate total load & ultimate load

A) Total Load

assuming 1m width of slab

$$\begin{aligned} 1) \text{ wt. of slab} &= \frac{\gamma_c \times L \times D}{1000} \\ &= \frac{25 \times 1 \times 150}{1000} \\ &= 3.75 \text{ KN/m} \end{aligned}$$

2) water proofing = 45 mm
water proofing load = $\frac{\gamma_{wp} \times L \times D_{wp}}{1000}$

$$\begin{aligned} \gamma_{wp} &= 10 \text{ KN/m}^3 \\ D_{wp} &= 45 \text{ mm} = 0.045 \text{ m} \\ &= \frac{10 \times 1 \times 0.045}{1000} \\ &= 0.45 \text{ KN} \end{aligned}$$

$$\begin{aligned} 3) \text{ floor finish load} &= \frac{\gamma_{ff} \times L \times D_{ff}}{1000} \\ &= \frac{20 \times 1 \times 25}{1000} \\ &= 0.5 \text{ KN/m} \\ \gamma_{ff} &= 20 \text{ KN/m}^3 \end{aligned}$$

$$\begin{aligned} 4) \text{ Live load} &= 9 \text{ kN/m}^2 \times 1 \\ &= 9 \text{ kN} \\ &= 9 \text{ KN/m} \end{aligned}$$

$$\begin{aligned} \text{Total load} &= \text{①} + \text{②} + \text{③} + \text{④} \\ &= 3.75 + 0.45 + 0.5 + 9 \\ &= 14.2 \text{ KN/m} \end{aligned}$$

B) To calculate distribution of total load along both axis

$$\begin{aligned} \text{along larger axis } W_x &= \frac{L}{L + (K)^2} \\ &= \frac{11.42}{1 + (1.5)^2} = 3.81 \text{ KN} \end{aligned}$$

$$\begin{aligned} \text{along shorter axis } W_y &= 14.2 - W_x \\ &= 14.2 - 3.81 \\ &= 10.39 \text{ KN/m} \end{aligned}$$

C) To calculate ultimate load,
 $W_{ux} = 1.5 W_x = 1.5 \times 3.81 = 5.715 \text{ KN/m}$
 $W_{uy} = 1.5 W_y = 1.5 \times 10.39 = 15.585 \text{ KN/m}$

E) To calculate maximum bending moment

$$\begin{aligned} \text{A) along shorter span (x-direction)} \\ M_{BM} = M_{ux} &= \frac{W_{ux} \times L^2}{8} \\ &= \frac{5.715 \times (4.5)^2}{8} \\ &= 14.94 \text{ KNm} \\ &= 81.19 \times 10^3 \text{ Nmm} \end{aligned}$$

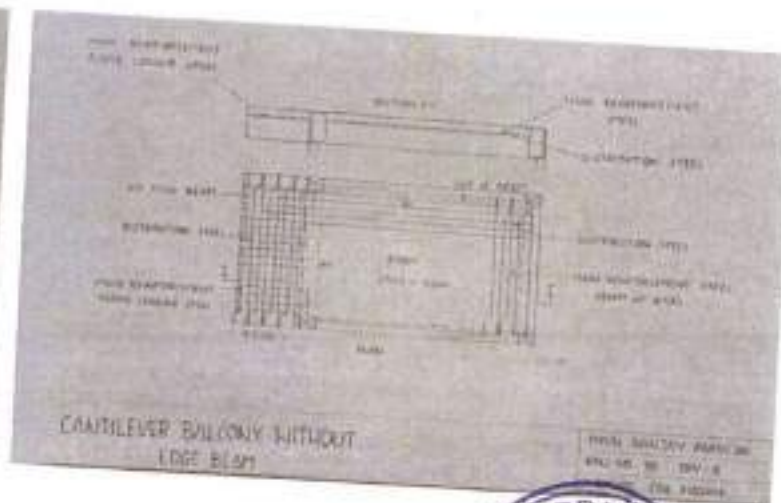
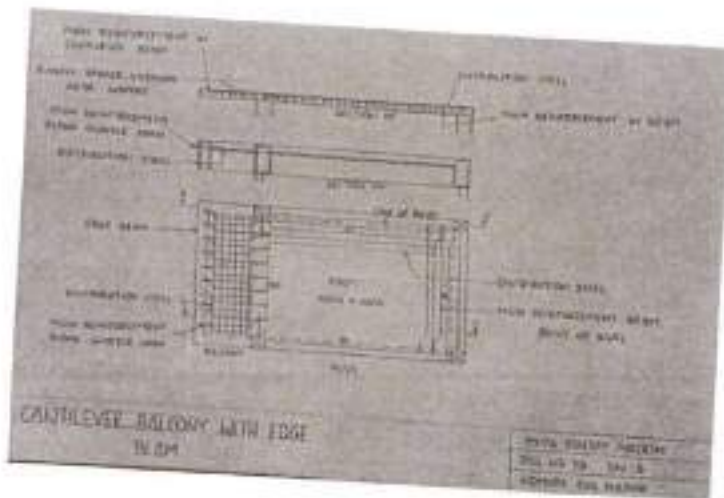
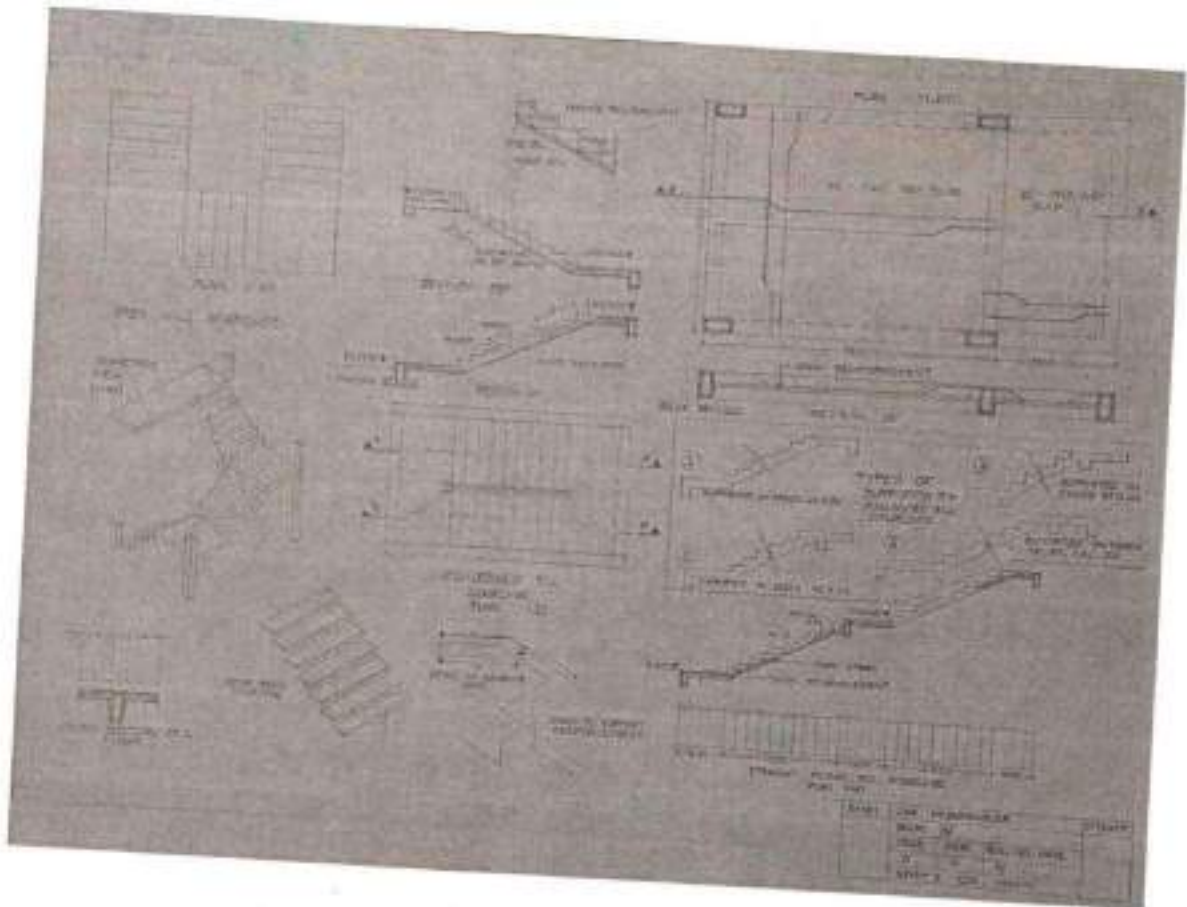




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Name of Program : Bachelor of Architecture

Name of Course : Third Year B.Arch. Building Technology & Materials – VI

Title of Assignment : Design and Detailing of Basements, Modular Construction and Steel Structures

Teaching methodology Adopted : PROBLEM SOLVING

Name of the faculty: Prof. Suruchi Randive, Prof. Radhika Bhattad, Prof. Sagar Sonawane, Prof. Purva Shah, Prof. Gaurav Arbooj, Prof. Sachin Waje

Academic Year : 2020-21

Semester : II

Objectives	<ul style="list-style-type: none">To solve design problem by understanding materials and technology of detailing a basement, application of modular construction technology and assembly of steel structures
Date / Duration of Activity	15/02/2021 to 03/05/2021 (16 weeks)
Venue	M.V.P.S's College of Architecture
Student Attended	First Year B. Arch
No of Students Present	92
Photograph/Video Available	Photographs not available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>Students solve design problem and make construction details of following building elements:</p> <p>Basement: Design and construction details of basement of their previous design problem, showing column grid, ramps, services, water proofing methods, ventilation.</p> <p>Steel Structures: Design and construction details of portal frames, stub column, fixing of truss, steel connections, façade details, dry wall etc.</p> <p>Modular Co-ordination: Design and construction details of a school planned in a particular grid with respective construction details.</p>
Students Outcome/Works example	<p>This exercise enhanced the students' understanding of presenting construction details of building elements which are an important part in construction practices.</p>

Faculty in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(IQAC)





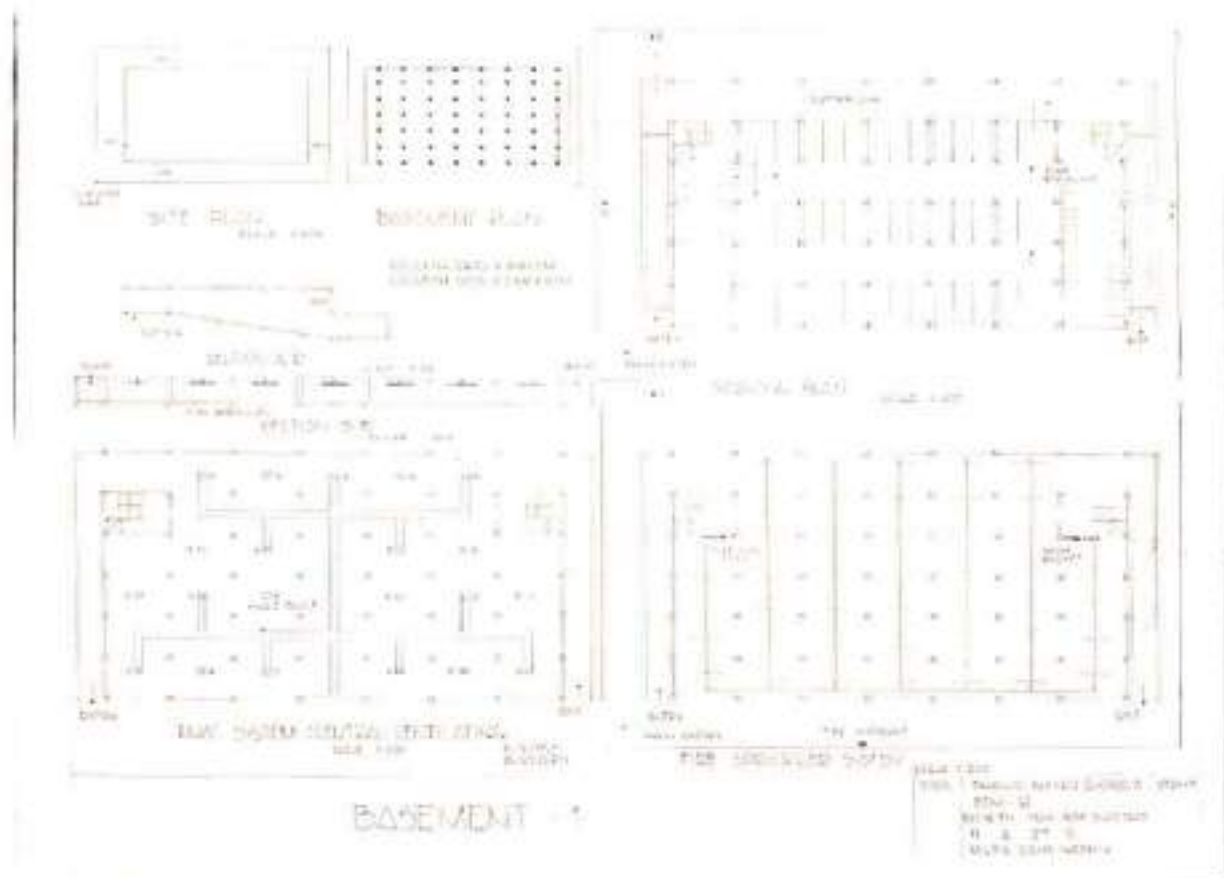
MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

STUDENTS WORK:

1) BHAVIK CHOPADA – T.Y. B.Arch.

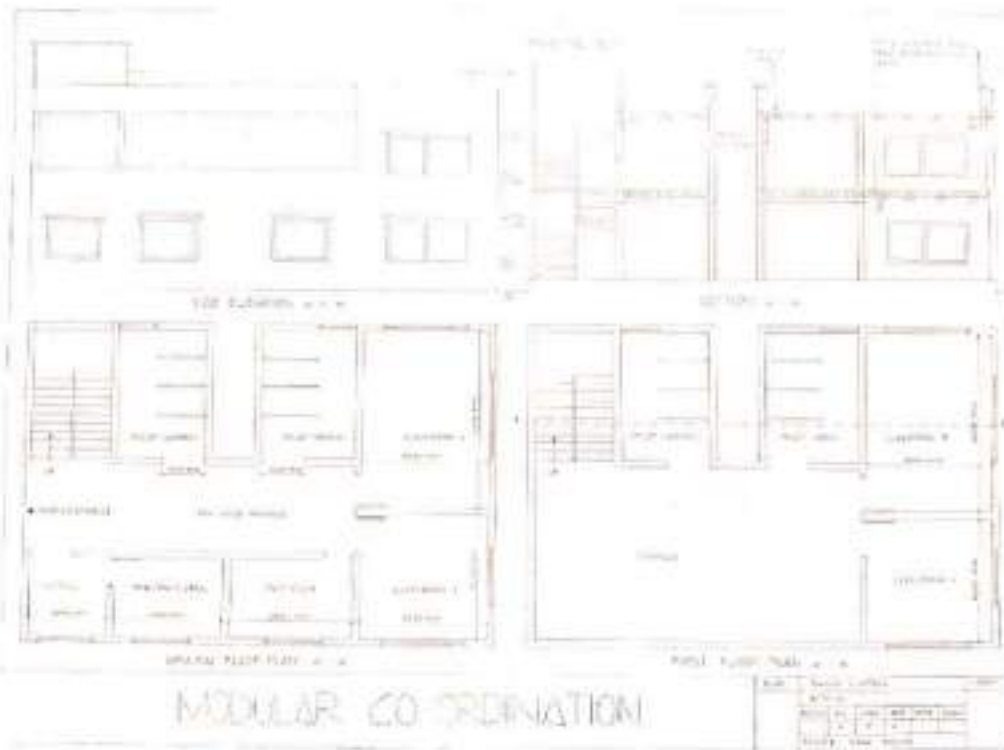
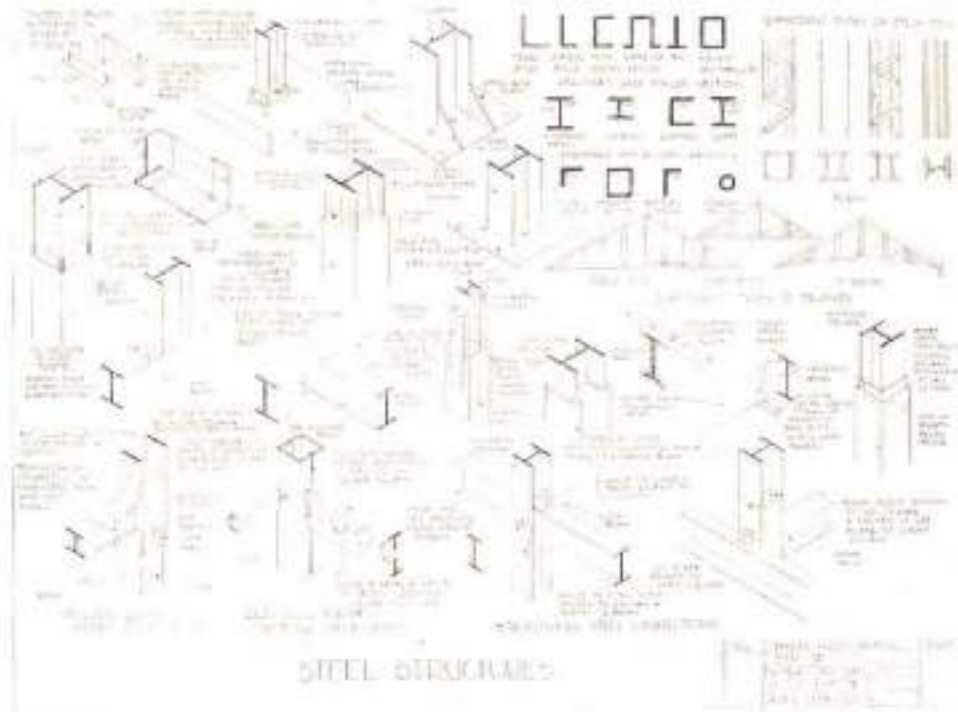




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in



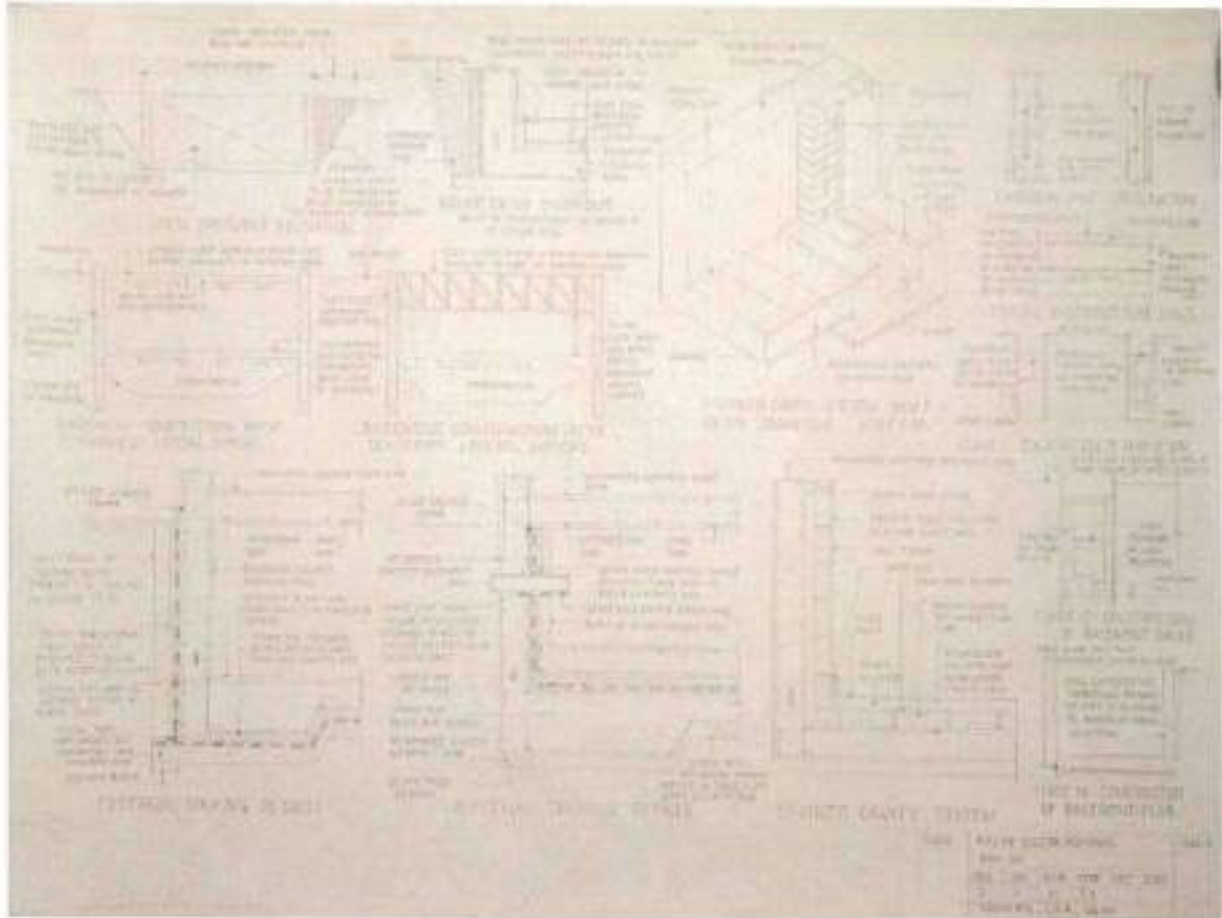


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2) PALAK AGRAWAL – T.Y. B.Arch.

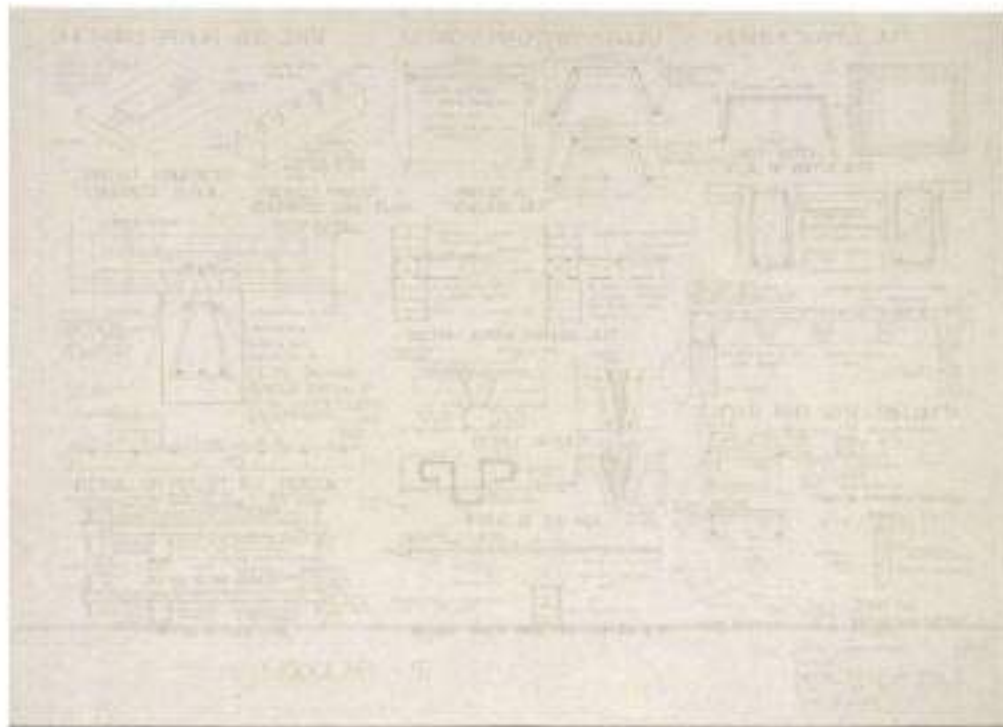
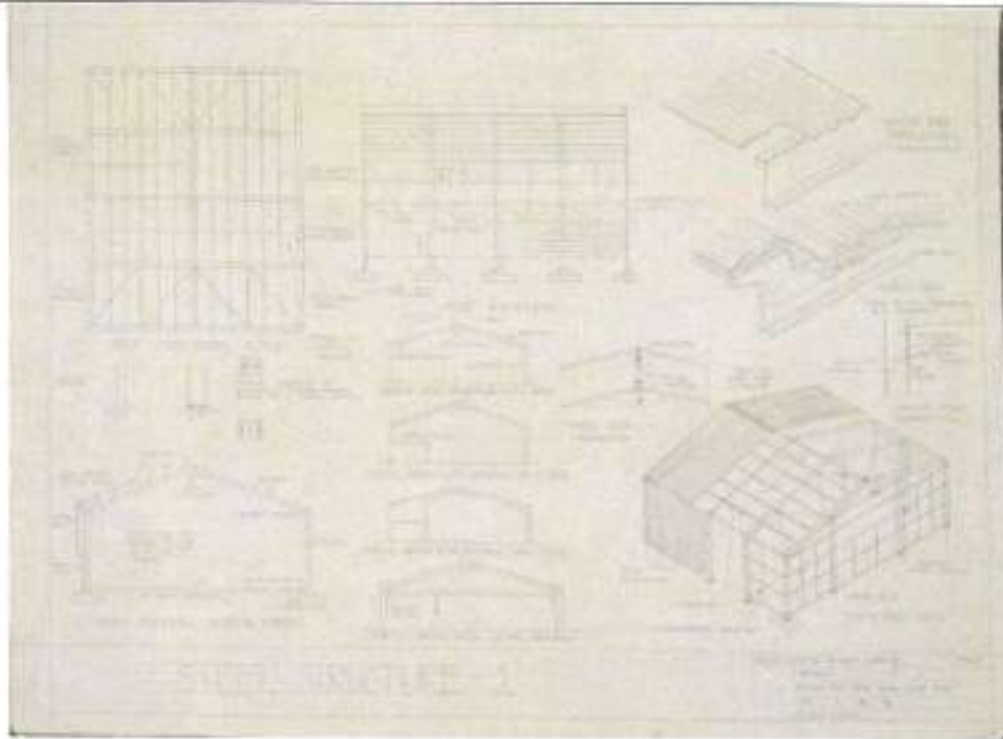




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in



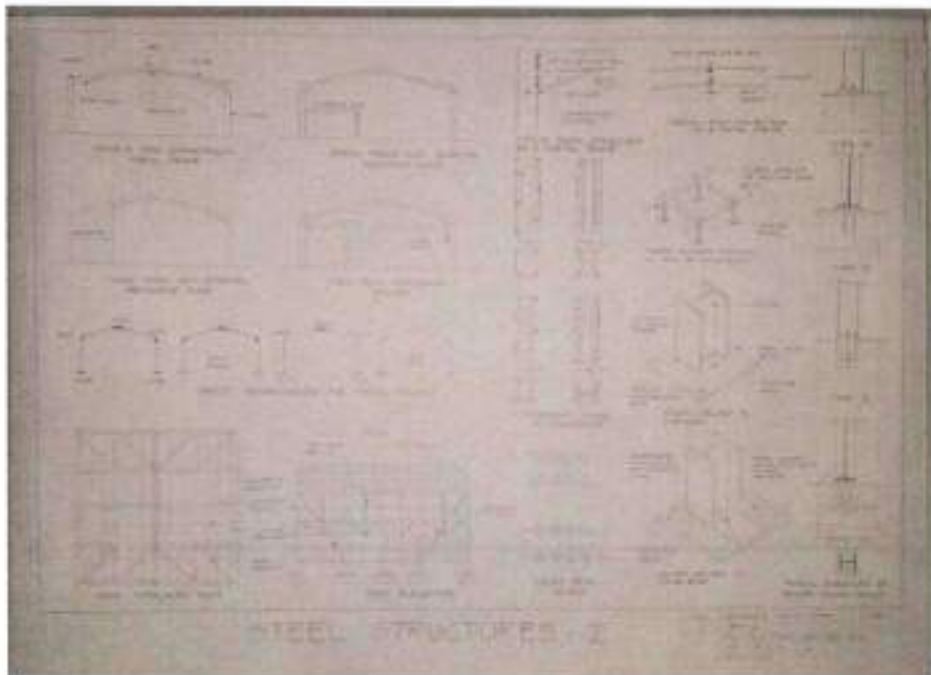
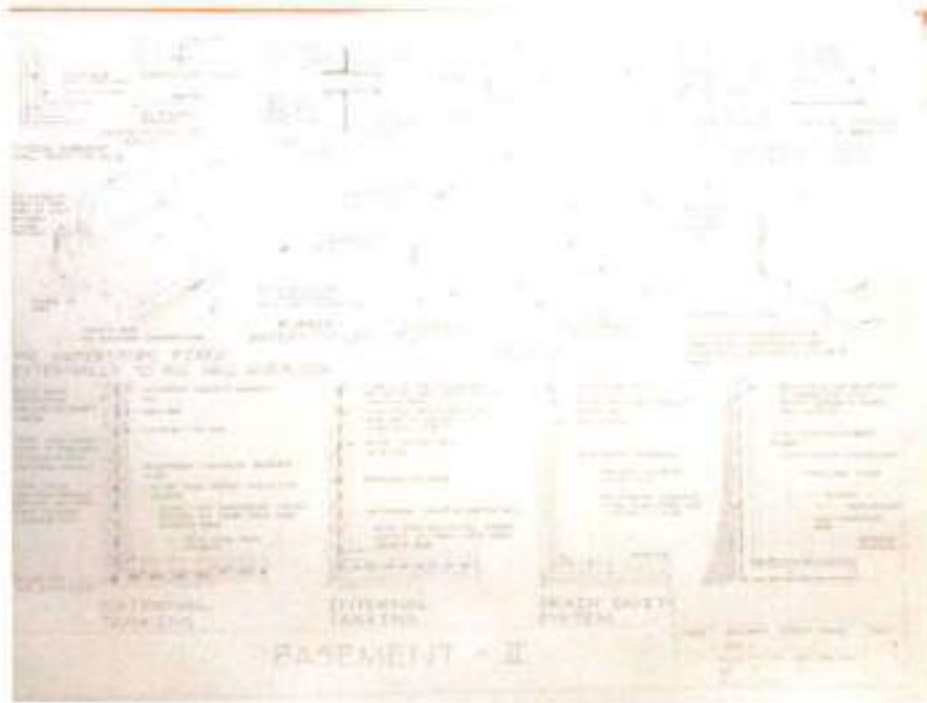


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

3) VAISHNAVI KARWA – T.Y. B.Arch.

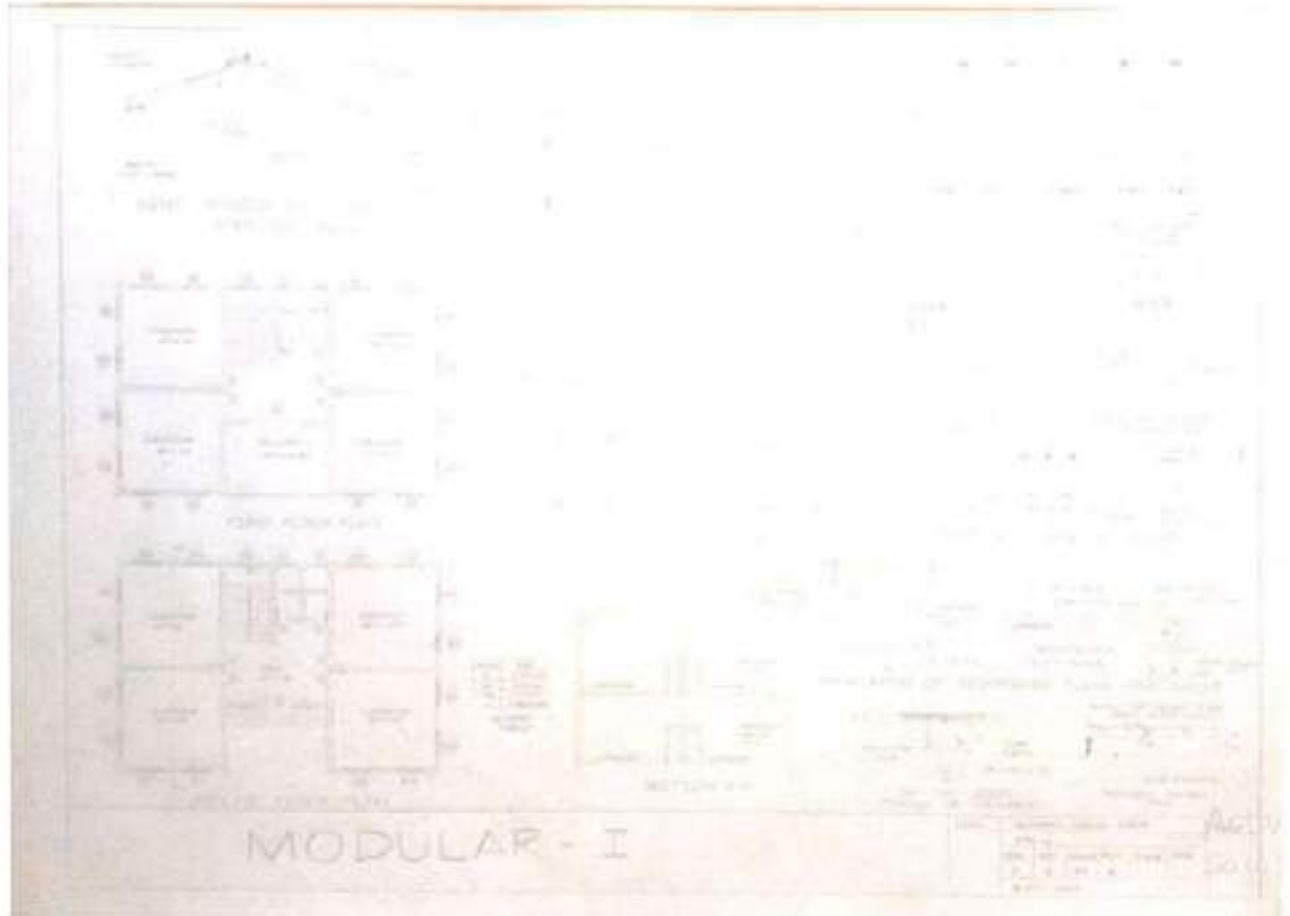




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Name of Program : Architecture

Name of Course : Advance Building Construction Technology and Services I

Title of Assignment : Multi Basement

Teaching methodology Adopted : Problem Solving

Name of the faculty: Ar. Umesh H., Ar. Niketa K.

Ar. Vijay P. , Ar. Shital C.

Academic Year : 2020-21

Semester : V/I

Objectives	<ul style="list-style-type: none">• To Apply knowledge acquired through lectures, demonstrations, presentations and site visits (online/offline)• To provide best possible solution which will facilitate/enhance<ul style="list-style-type: none">- Design- Construction Technology- Services
Date /Duration of Activity	6 TH August 2021 Two weeks
Venue	M.V.P.S's College of Architecture
Student Attended	Fourth Year B. Arch
No of Students Present	31
Photograph/Video Available	Students work - Drawings





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<ul style="list-style-type: none">• Multi basement-• The problem is formulated in such a way that it gives fair idea about the site and its surroundings. After providing the basic requirements and limitations, students were asked to design and give effective solution to various aspects like• Human circulation, vehicle circulation within site and in basement .• Structural system adopted• Ramp system adopted• Construction details to solve various issues• Safety issues• Natural and artificial light• Natural and mechanical ventilation• Drainage• Waterproofing• Fire etc..• Each issue is discussed case specific with the students to resolve the design and technological aspect.
Students Outcome/Works example	<ul style="list-style-type: none">• Students apply knowledge and skills acquired in various subjects like design, construction and services to get effective solution to the problem given.

Faculty in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(IQAC)



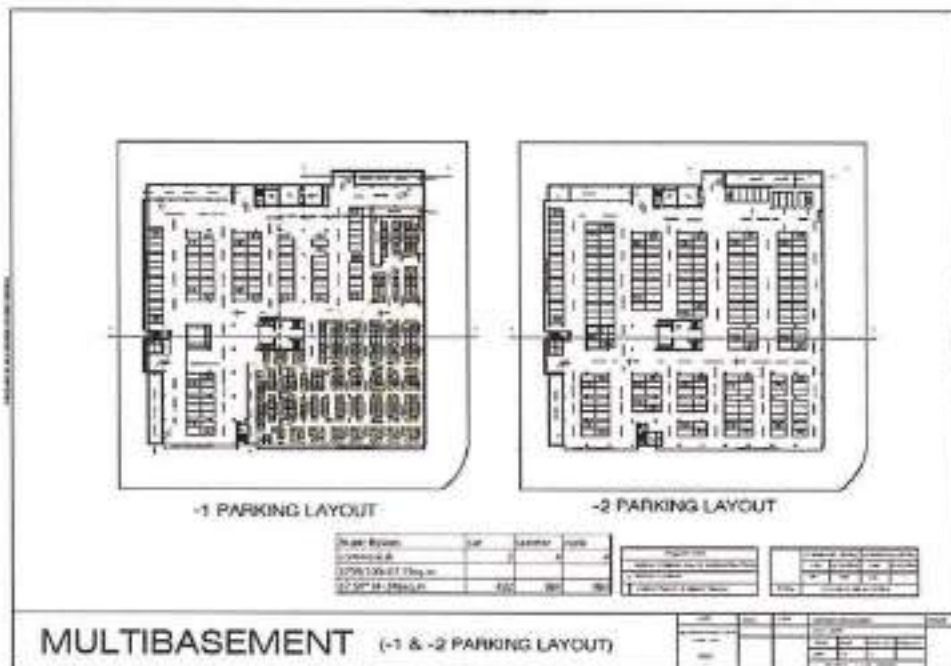
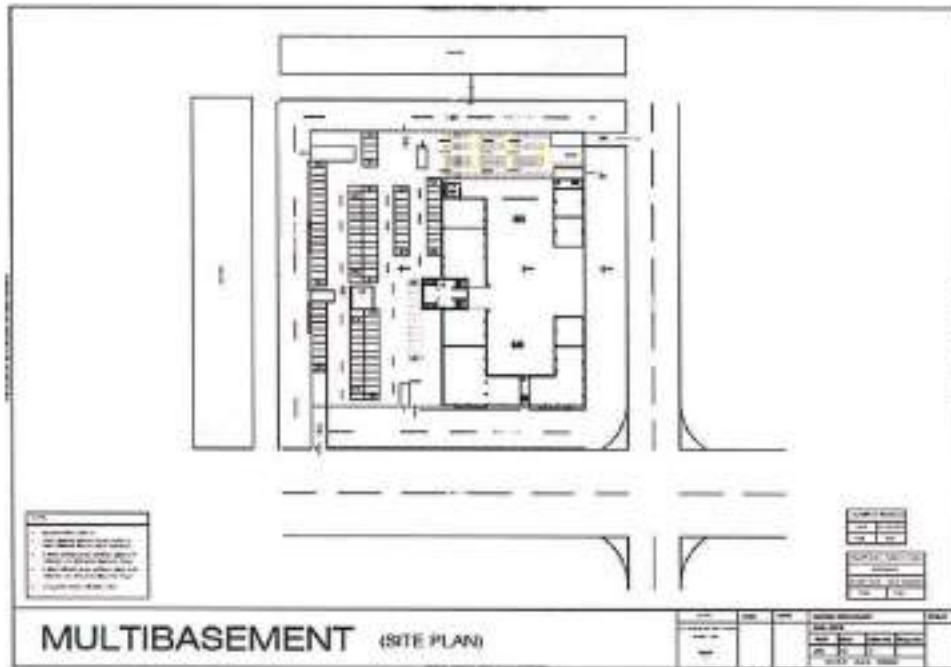


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Students Work





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

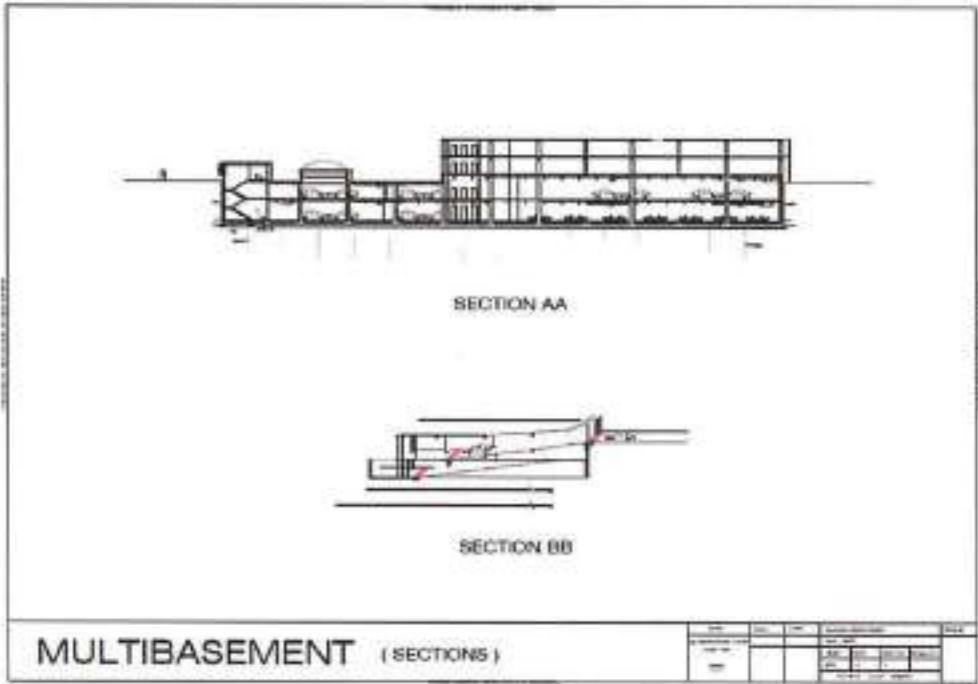
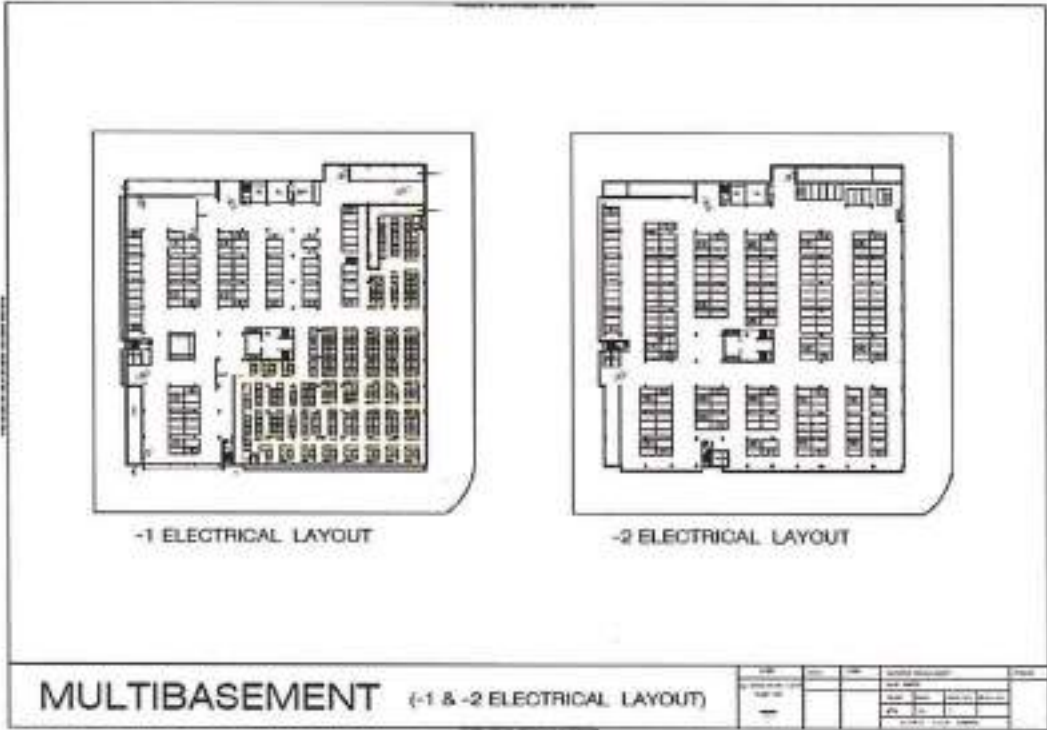




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : Architecture

Name of Course : Advance Building Construction Technology and Services II

Title of Assignment : Auditorium

Teaching methodology Adopted : Problem Solving

Name of the faculty: Ar.Umesh H., Ar. Niketa K.

Ar. Vijay P. , Ar. Shital C.

Academic Year : 2020-21

Semester : III

Objectives	<ul style="list-style-type: none">To Apply knowledge acquired through lectures, demonstrations, presentations and site visits (online/offline)To provide best possible solution which will facilitate/enhance<ul style="list-style-type: none">- Design- Construction Technology- Services
Date /Duration of Activity	25 th march 2021 , Two weeks
Venue	M.V.P.S's College of Architecture
Student Attended	Fourth Year B. Arch
No of Students Present	31
Photograph/Video Available	Students work -Drawings





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<ul style="list-style-type: none">• Auditorium -• The problem is formulated in such a way that it gives fair idea about the site and its surroundings. After providing the basic requirements and limitations, students were asked to design and give effective solution to various aspects like<ul style="list-style-type: none">• Circulation• Structural system adopted• Balcony details• Viewing angles• Construction details to solve various issues• Safety issues• Mechanical ventilation• Fire• Acoustics etc..• Each issue is discussed case specific with the students to resolve the design and technological aspect.
Students Outcome/Works example	<ul style="list-style-type: none">• Students apply knowledge and skills acquired in various subjects like design, construction and services to get effective solution to the problem given.

(P) - e

Faculty in-charge

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(IQAC)



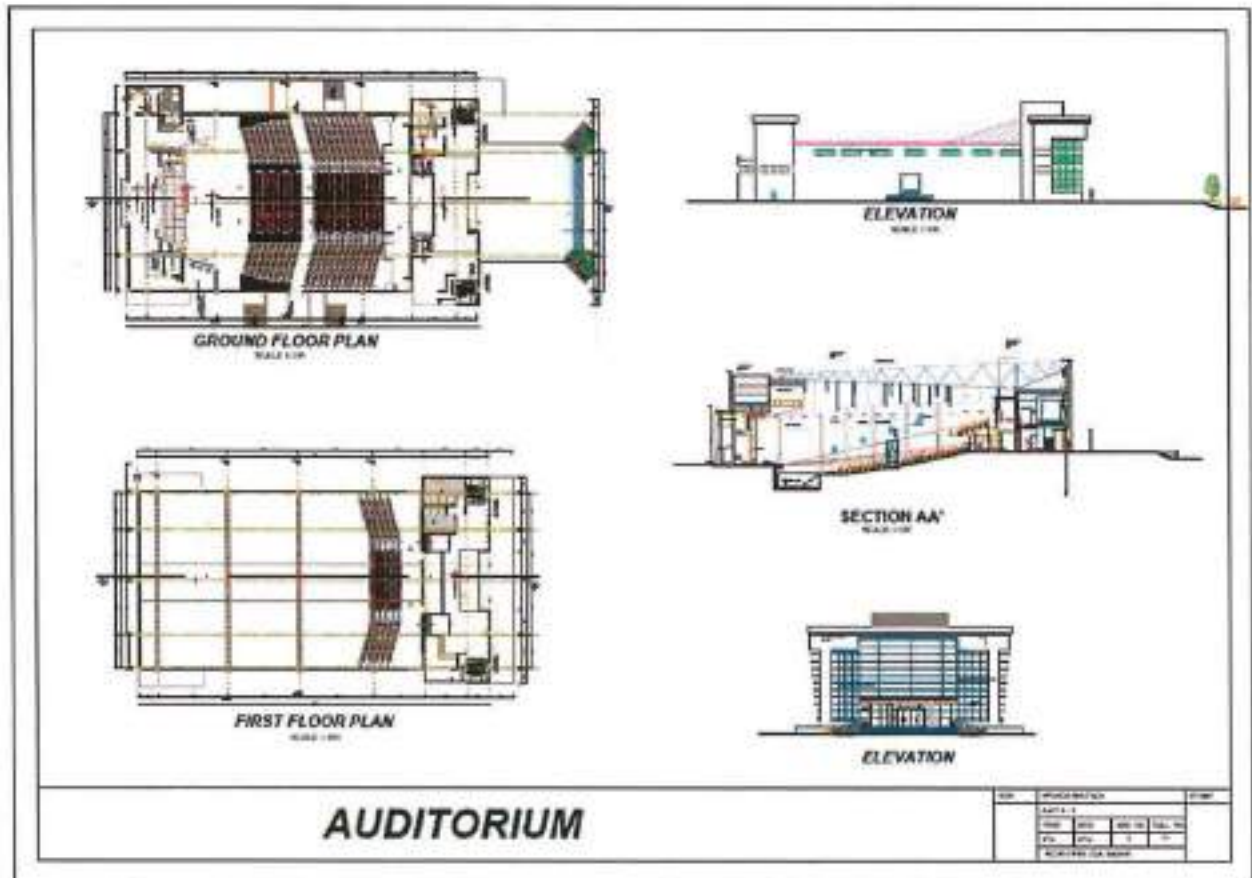


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Students Work

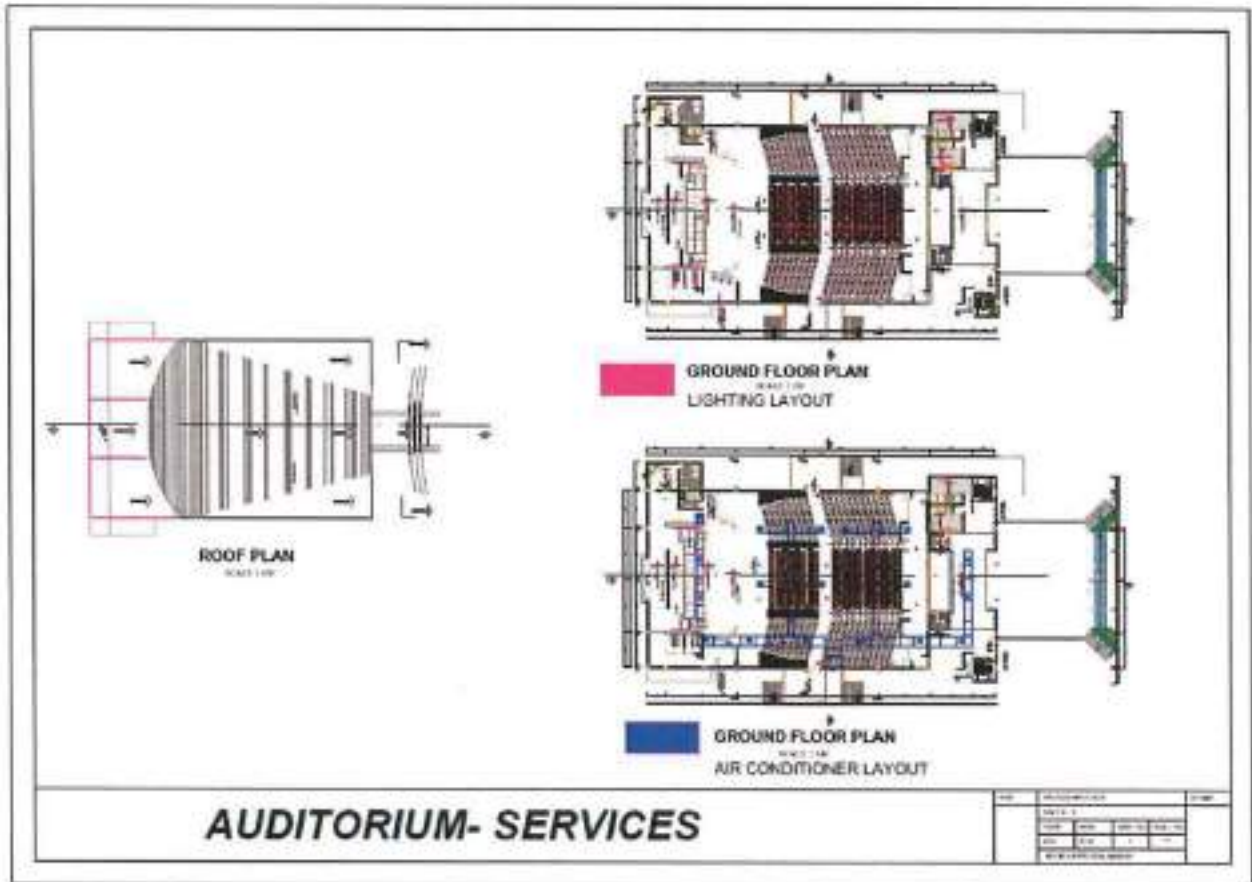




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

AUDITORIUM DETAILS

NO.	REVISIONS	DATE
1	ISSUED FOR TENDER	10/10/2018
2	FOR APPROVAL	10/10/2018
3	FOR APPROVAL	10/10/2018
4	FOR APPROVAL	10/10/2018
5	FOR APPROVAL	10/10/2018





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

TYPES OF STAGES FOR AUDITORIUM

WIDE PAN
The wide pan stage is a stage that is wide and shallow. It is used for large-scale productions and is often found in outdoor theaters.

END STAGE
The end stage is a stage that is narrow and deep. It is used for smaller-scale productions and is often found in indoor theaters.

THRUST STAGE
The thrust stage is a stage that is narrow and deep, with the audience seated on three sides. It is used for smaller-scale productions and is often found in indoor theaters.

PROSCENIUM STAGE
The proscenium stage is a stage that is narrow and deep, with the audience seated on one side. It is used for smaller-scale productions and is often found in indoor theaters.

TERMINOLOGIES FOR AUDITORIUM

ARENA STAGE
The arena stage is a stage that is wide and shallow, with the audience seated on all four sides. It is used for smaller-scale productions and is often found in indoor theaters.

PLAN: SOUND PROTECTION DOOR (SINGLE SHUTTER)

THEATRE DOOR DETAIL

SECTION THROUGH PROJECTION WINDOW

AUDITORIUM DETAILS

DATE	SCALE	PROJECT	NO.





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program: B.Arch.

Name of Course: Building Services - I

Title of Assignment: Water supply and Drainage Layout

Teaching methodology Adopted: Problem Solving

Name of the faculty: Sharmishtha Surajiwale, Tejas Pawar
Geetanjali Patil, Kiran Kadam

Academic Year: 2020-21

Semester: III

Objectives	To apply knowledge of plumbing in the respective design drawings of individual students and prepare water supply and drainage layout for the design projects.
Date /Duration of Activity	Studio Sessions 25/11/2020, 02/12/2020, 05/12/2020, 09/12/2020
Venue	MVPS's College of Architecture
Student Attended	Second Year B. Arch
No of Students Present	75 (Div. A + B)
Photograph/Video Available	Photographs available






MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>Stage 1 :</p> <ul style="list-style-type: none">• Analysis on the basis of learning throughout the semester, is expected in this assignment.• Problem was introduced to apply the analysis. The students were supposed to design the water supply and drainage layout for their own design project of the previous semester, which was a Residence with an Attached Office Project. <p>Stage 2 :</p> <ul style="list-style-type: none">• Students did a case study of their own house for the understanding of water supply and drainage.• Based on their market survey of plumbing fittings, students decided the plumbing fittings to be used in their layout. <p>Stage 3 :</p> <ul style="list-style-type: none">• Discussions done in studios. Topics discussed were Individual toilet detailing, Site detailing and Campus drainage layout.• Students worked on their individual layouts.• The layouts were then discussed in the regular studio sessions. Feedback was given and a number of revisions were done in the layout in consecutive discussions. <p>Stage 4 :</p> <ul style="list-style-type: none">• Students designed plumbing layouts applying the knowledge from analysis, site visits and market surveys.
Students Outcome/Works example	<ul style="list-style-type: none">• Through this exercise, Students are able to design Water supply and Drainage Layout for a building project.


Sharmitika Surajiwale
Faculty in-charge



IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

**Approved by
(IQAC)**



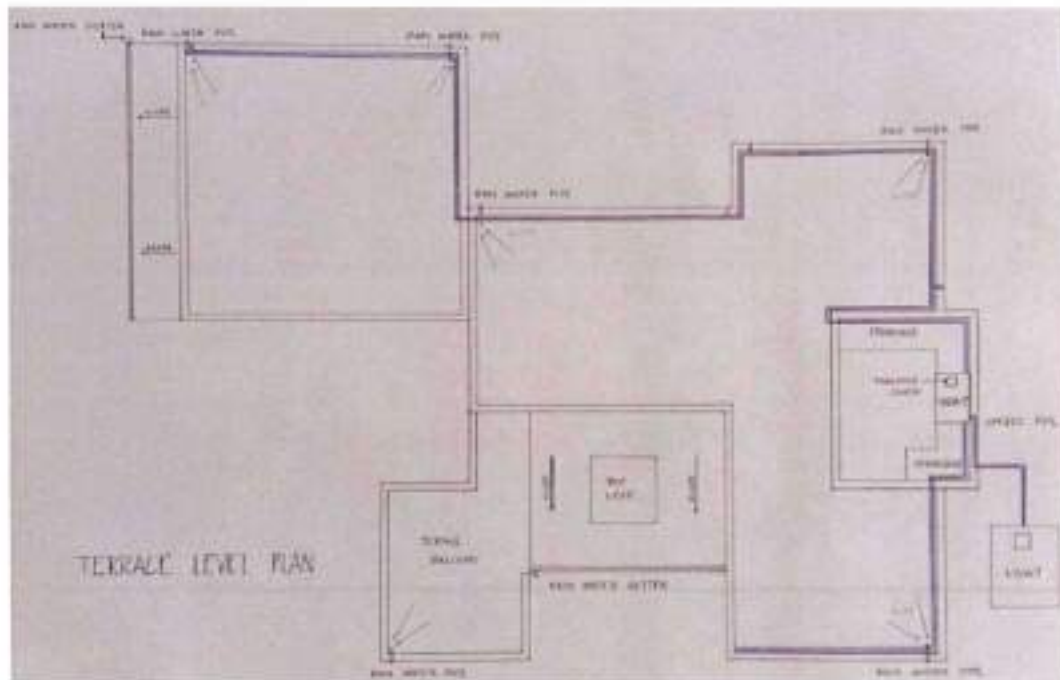
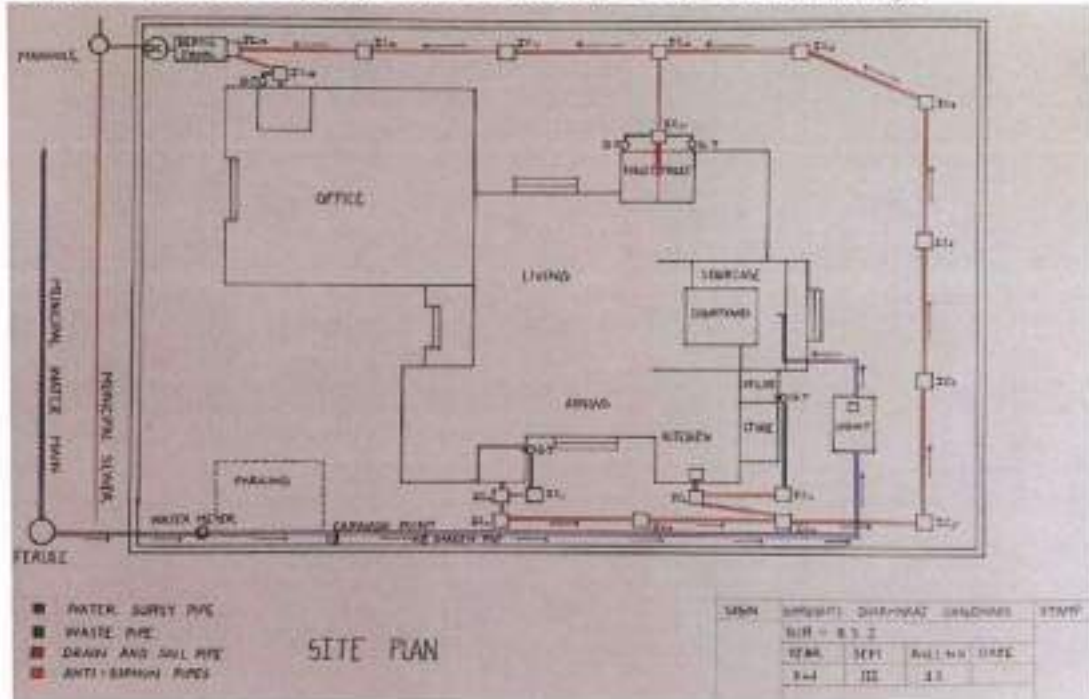


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Sample Water supply and Drainage Layout Drawings





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program: B.Arch.

Name of Course: Building Services - II

Title of Assignment: Electrical Layout of own Design Project

Teaching methodology Adopted: Problem Solving

Name of the faculty: Sharmishtha Surajiwale, Tejas Pawar
Geetanjali Patil, Kiran Kadam

Academic Year: 2020-21

Semester: IV

Objectives	To apply knowledge of electrification in the respective design drawings of individual students and prepare Electrical Layout for the design Projects
Date /Duration of Activity	Introduction to Electrical Layout and Lighting Layout on 24/03/2021 (3Hrs) Discussion on Lighting layout on 31/03/2021 (3 hrs) Discussion on Electrical Layouts on 07/04/2021 (3 hrs)
Venue	MVPS's College of Architecture
Student Attended	Second Year B. Arch
No of Students Present	75 (Div. A + B)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>Stage 1 :</p> <ul style="list-style-type: none">• Analysis on the basis of learning throughout the semester is expected in this assignment.• Assignment was introduced. The students need to design the electrical layout for their own design project of previous semester, which was a Residence with an Attached Office Project. <p>Stage 2 :</p> <ul style="list-style-type: none">• Students did case study of their own house for the understanding of lighting Layout plan.• Based on their market survey of artificial lighting, Students design the lighting layout plan and Electrical Layout. <p>Stage 3 :</p> <ul style="list-style-type: none">• After the basic understanding was cleared, the students were shown some sample electrical drawings, through which students learn about the indexing, composition and detailing of drawing,• Electrical Layouts done by students were discussed in class session. A number of revisions were done in the layout in consecutive discussions. <p>Stage 4 :</p> <ul style="list-style-type: none">• Students designed an Electrical Layout applying the knowledge from analysis, site visits, case studies and Market surveys.
Students Outcome/Works example	<ul style="list-style-type: none">• Through this exercise, Student are able to design an electrical layout for a building project.


Sharvishtha Sinajia
Faculty in-charge


IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik

Approved by
(IQAC)



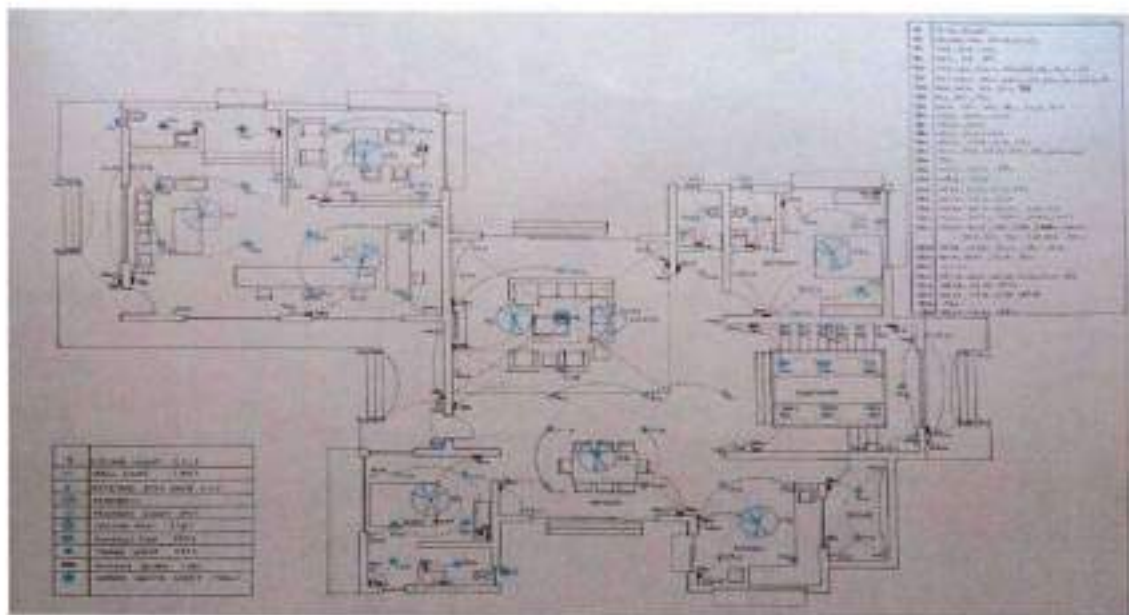
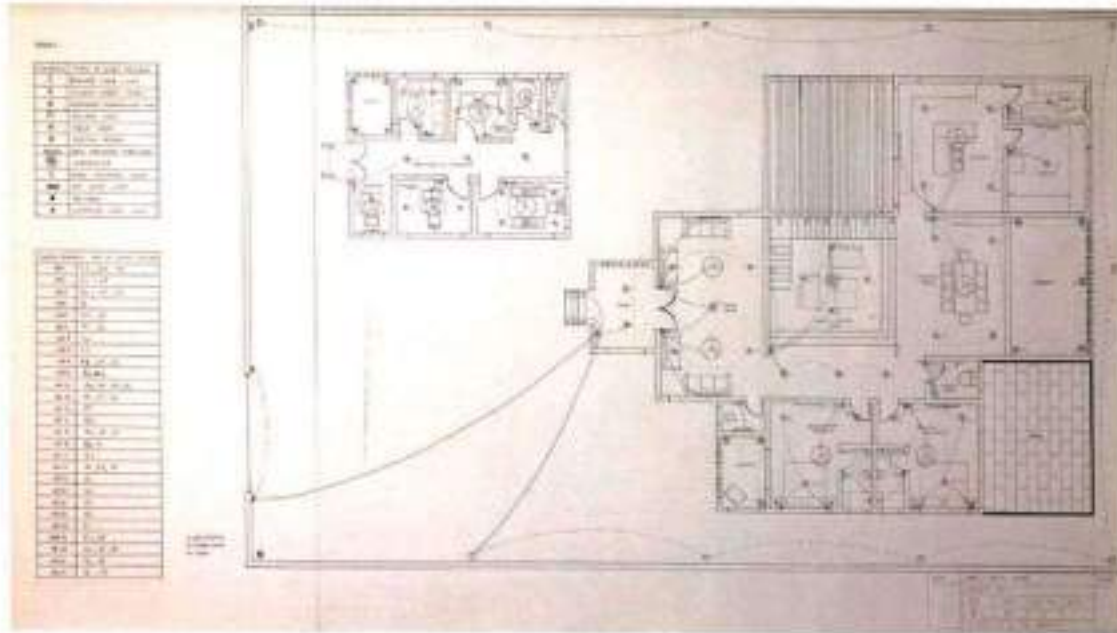


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Sample Electrical Layout Drawings



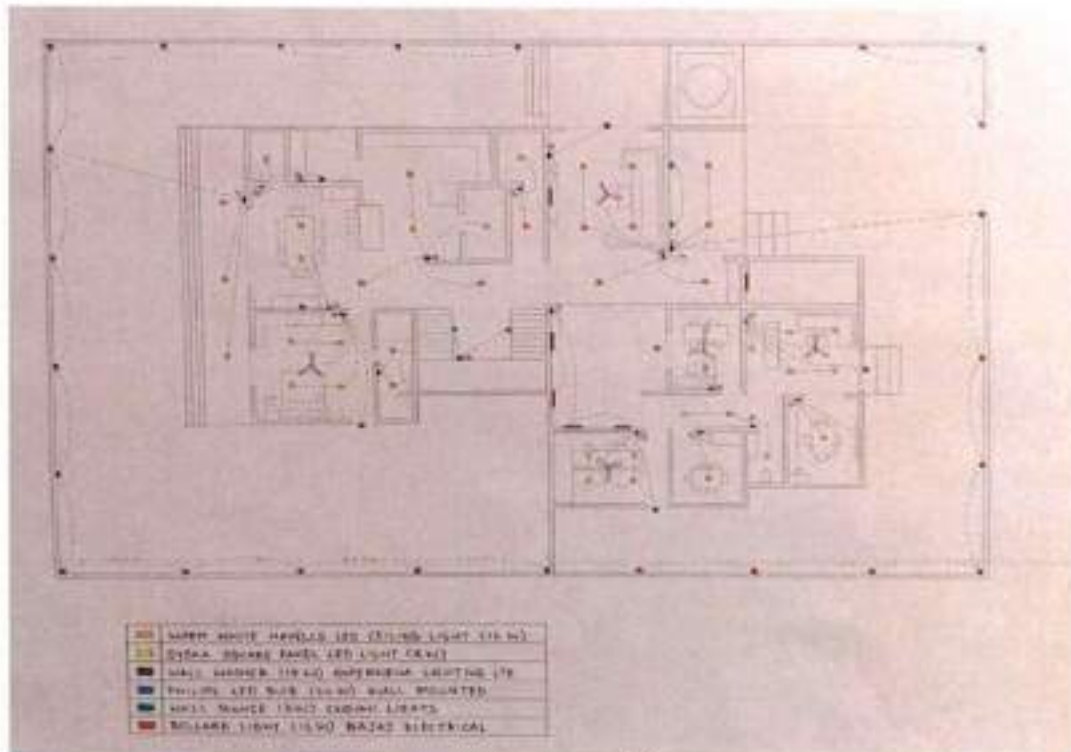
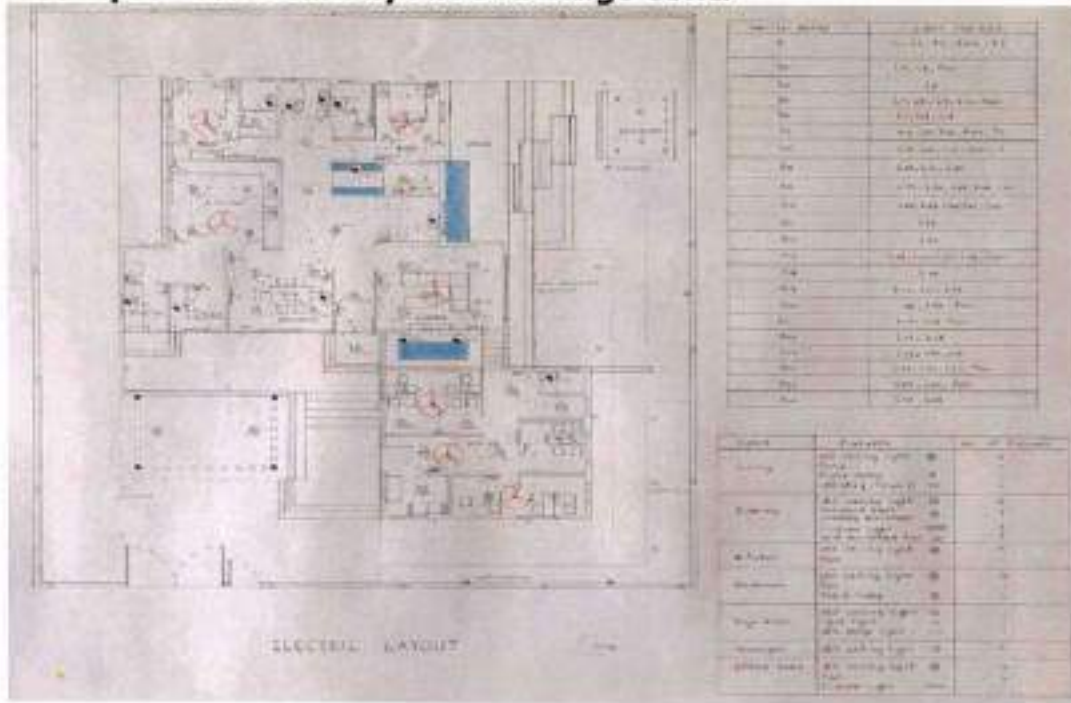


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Sample Electrical Layout Drawings cont.



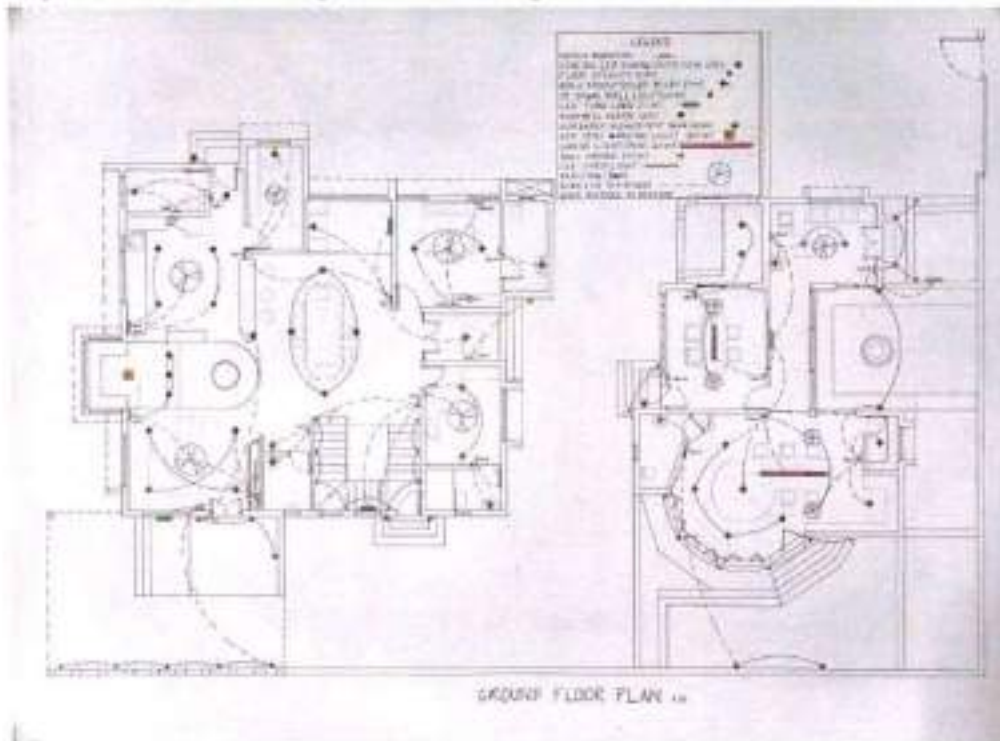


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Sample Electrical Layout Drawings Cont



Sl. No.	Particulars	Quantity
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PROBLEM SOLVING LEARNING METHODOLOGY

A.Y. 2019-20



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : Architectural Design III (Second year)

Name of Course : Bachelor of Architecture

Title of Assignment : School (Learning Center)

Teaching methodology Adopted :Problem Solving

Name of the faculty:Suruchi Ranadive, Purva Shah, Kiran Kadam, Gaurav Arbooj, Hemant Thakare, Niketa kothavale

Academic Year :2019-20

Semester : III

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">• To introduce students to vernacular architecture rural Nashik• To make students understand climate and region specific architectural response• To make students analyse settlement pattern as a response to culture, occupational needs and traditions and its evolving needs• To understand vernacular architecture as response available local materials• To identify problem and solve through design approach.
Date /Duration of Activity	(7 week program)
Venue	M.V.P.S's College of Architecture
Student Attended	Second Year B. Arch
No of Students Present	23
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>This year, the second year architecture students were taken to Hiwale village, Harsool for settlement study. The village is adopted by a Local NGO GIVE WELFARE ORGANISATION – (Get involved in village empowerment) headed by Mr. Ramesh Iyer.</p> <p>The students documented the village – houses, streets and other relevant information about climate, culture etc. The students were asked to design a primary school for village kids on the identified site.</p>
Students Outcome/Works example	<p>This was a live project. After the design studio, the NGO representative and MR. Iyer reviewed the designs through a Jury. They selected one design of Nishant Kudekar to be built on site. This was great exposure for second year students.</p>

S. Kanadive

Faculty in-charge

[Signature]

Approved by

IQAC Co-ordinator

Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

(IQAC)

Problem Design Brief: School

Hiwali is a small village situated along the state boundary of Gujarat and Maharashtra. It has a small population of 210 inhabitants. The inhabitants face many hardships and the kids have to travel a distance of 15 km for their secondary education. It is a tribal area with little development. The main occupation of the tribal's being farming. The villagers also are involved in weaving baskets and making small musical instruments. A NGO wishes to provide a school for Hiwali and its surrounding villages.

The brief requires the students to design a school in this small village. The schools location will promote education in this otherwise deprived village. The school should reflect the cultural ethos while keeping in mind the geographical location .The students are expected to reflect their comprehension of the settlement study conducted in their individual designs through response to physical, climatic, visual and cultural contexts. The various indigenous construction technologies, building materials and structures observed could also find reflection in the student's individual work.

Design Problem Requirements:

SR.NO.	DISCRIPTION	AREA IN SQM.
1	CLASS ROOM – 10 NO.s	40 (EACH)
2	MUSIC ROOM	25
3	LIBRARY	50
4	COMPUTER ROOM	50
5	STORE FOR SPORT	15
6	ASSEMBLY HALL – SEMI OPEN	100
7	LAB'S – 3 NO.s	25 (EACH)
8	STAFF ROOM + TOILET	25





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

9	PRINCIPAL CABIN + TOILET	25
10	ADMIN OFFICE	20
11	TOILETS – AS PER STANDARDS	-
12	WORKSHOP / WEAVING LAB	25
13	DINING AREA	30
14	KITCHEN + STORE	15
	TOTAL	855 SQM.

PROJECT SITE:



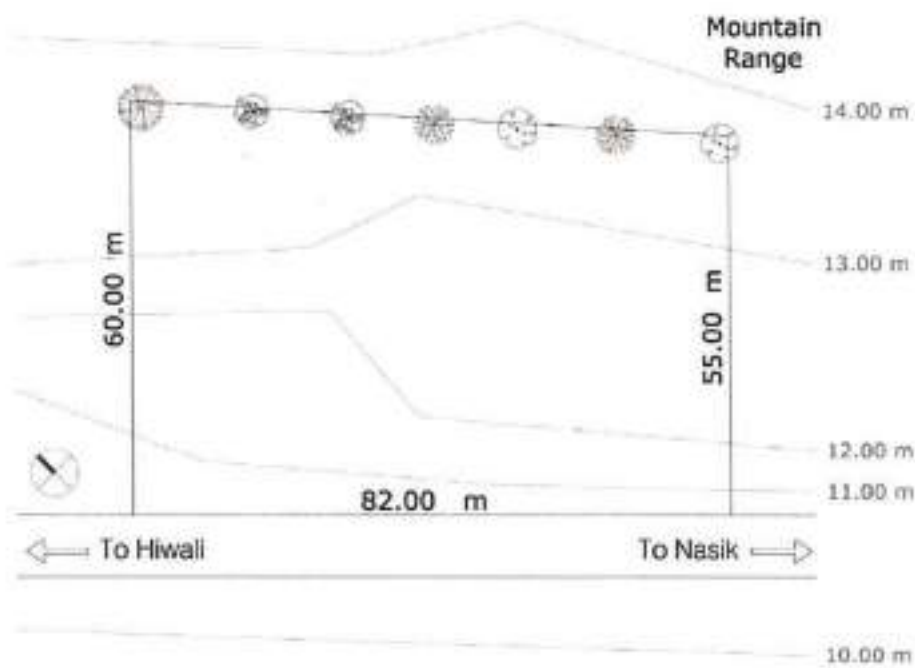


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

SITE



← To Hiwari

Panorama 1 : From Road (North to West)

To Nasik →



← To Nasik

Panorama 2 : From Top (East to South)

To Hiwari →

Students work:





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Nishant Kudekar

S
C
H
O
O
L
D
E
S
I
D
N

LOCATION OF SITE

BRIEF

To design a school in that location and culturally rich area

AIM

To reflect the comprehension of the settlement study conducted in design through response to physical climate, visual and cultural context

ABOUT THE SITE

It was in a small village has a population of 218 inhabitants. The inhabitants live many hardships and have to travel a distance of 15km for their secondary education. A NGO named GIVE wishes to provide a school for it and its surrounding villages.

PLANNING STRATEGIES

Aim is to witness the low rise development. So the campus will easily fit in the rural fabric of the region and also remains in the context.

Linkages between different zones has been setup through open spaces which could act as recreation, attractive space or informal meeting places.

CULTURE BRIDGING THE REGION AND HISTORY

The design encompasses the thought process of creating a school inspired by the Gurukul education system which prevailed in the Hindu ages.

The KALADHARA tradition revolves around the concept of time, fate and cycles of the planets.

LIBRARY

This particular form of library has been derived from the Chhatrapati process at the site of Mahadashvini.

BASE STUDY - MALANDA UNIVERSITY

Malanda is an ancient center of higher learning in Bihar India from 427 to 1197.

Established in the 5th century AD in Bihar India.

It was spread over 24 hectares of land.

Two types of structures for stupas and the stupas.

It was devoted to Buddhist studies but it also trained students in Sanskrit, Medicine, Politics, Mathematics, Astronomy and the art of war.

The center had eight separate compounds, 16 stupas, Meditations halls, Classrooms, Labs and Parks.

FORM GENERATION

Parallel lines along and across contours

Extracting forms through lines
Perfect geometry

Directing forms to respond strongly to the forces present on site like trees and mountains

SITE PLAN

FLORA

LAG TREE KULDEI TREE

MODIFICATIONS OF CONTOURS

EXISTING CONTOURS MODIFIED CONTOURS

NORTH EAST ELEVATION

R 2020-23





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : consnashik@mvp.edu.in



M.V.P. Samaj's College of Architecture, Nashik

THIRD YEAR B. ARCH, SEM VI, 2019-20

SUBJECT: ELECTIVE-I

FACULTY: Ar. Abhishek Nasikakar

TOPIC : ELECTIVE-I – Interior design (hospital)

Objectives:

- To enable the students to comprehend relationship between Architecture and Interior Design
- To evolve understanding about thoughtful design of interior spaces by means of research.
- To propose interior design solution of a space in the hospital.

Process:

- **Stage 1:**
Students are introduced to the concept of interior design in hospital.
- **Stage 2:**
Students are given a task to do research on interior design of the hospital by studying various components like space, type, function, norms and standards etc.. and by analysing data and case study, they finalised the design requirements.
- **Stage 3:**
In the final stage- students proposes interior design solution of one of the part of hospital in the form of drawings, details and views etc..




IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik



ELECTIVES-I





Submitted by: Miss Mahua Hiray
Guided by: Ar. Abhishek Nashikkar Sir
NDMVPS College of Architecture, Nashik

Internal Examiner
Signature

External Examiner
Signature



Index

Chapter 1: Introduction

- 1.1 Aim
- 1.2 Objective
- 1.3 Methodology
- 1.4 Scope and Limitations

Chapter 2: Introduction to Hospital

- 2.1 What is a hospital?
- 2.2 Different Types of Hospital
- 2.3 Major components of Hospital
- 2.4 Flowchart of the co-relation between hospital components

Chapter 3: Case Studies

Chapter 4: Orthopaedic OPD

- 4.1 Architectural and planning component
- 4.2 Product Components
- 4.3 Services related to OPD
- 4.4 Signage, forms and color coding

Chapter 5: Proposal on interior design of Orthopaedic OPD

- 5.1 Basic/ Functional Requirements
- 5.2 Material palette
- 5.3 Concept
- 5.4 Master Plan
- 5.5 Reflected Ceiling Plan
- 5.6 Electrical Layout
- 5.7 Flooring Plan
- 5.8 Sectional Elevation
- 5.9 Furniture Detail



1 Introduction

1.1 Aim

To design an interior of an Orthopaedic OPD for district hospitals

1.2 Objective

- i. To study the function of hospitals
- ii. To understand the importance of interior design in hospitals
- iii. To outline different types of hospitals and major components in a hospital
- iv. To study Orthopaedic Hospitals through case studies
- v. Implement the principles whilst designing interiors of an Orthopaedic OPD

1.3 Methodology

The following report is conducted in two methods.

Primary:

- i. Live case studies to the existing OPDs
- ii. Interviewing doctors, patients and staff

Secondary:

- i. Books
- ii. Compendiums and Indian Standards
- iii. Research papers
- iv. Web

1.4 Scope and Limitations:

Scope:

Studying and analyzing Orthopaedic hospital and its components through case-studies thereby, applying in the interior design of an Orthopaedic OPD

Limitations:

The scope of this report has been limited to the interior design of an Orthopaedic OPD only. An entire Orthopaedic hospital will be taken in consideration with but shall not be designed.



2 Introduction to Hospital

2.1 What is a hospital?

Hospitals are complex structures and are a brief combination of form and function, taking into awareness the needs of the society with their cultural distinctions. They form the fundamental segment of every society hence the planning and design varies in accordance.

2.2 Importance of interior design in hospitals

- i. **SENSE OF PLACE:** Going beyond simple signage, a sense of place helps keep stress levels down.
- ii. **NATURE + ARTWORK:** Nature and artwork provide for more positive patient experiences
- iii. **NOISE:** Great attention to acoustics as noise generate more stress for patients.
- iv. **COLOR:** Color helps patients have a sense of orientation and enhance mood.



2.3 Different Types of Hospital

A hospital may fall in any one of the following categories:

- i. **General**
A hospital that does not specialize in the treatment of particular illnesses or patients.
- ii. **District**
A hospital at the secondary referral level responsible for a district of a defined geographical area containing a defined population.
- iii. **Specialized**
A hospital that specializes in the treatment of particular illnesses or patients.
- iv. **Teaching**
A hospital or medical center that provides medical education and training to future and current health professionals and that is involved in medical research
- v. **Clinics**
A healthcare facility that is primarily focused on the care of outpatients.

The Indian Public Health Standards (IPHS) classify the Public Health Care System into the following categories:



Figure 2 Healthcare Facilities in India (UHC India, 2011)



2.4 Major components of Hospital

Within a hospital, different departments are responsible for providing the levels of services that make it run. The design of these facilities focus more on supporting the patients' health provider than the patients themselves. It determines the efficiency of varied services of hospital.



An **outpatient department** or **outpatient clinic** is the part of a hospital designed for the treatment of outpatients, people with health problems who visit the hospital for diagnosis or treatment, but do not at this time require a bed or to be admitted for overnight care.

An **intensive care unit**, also known as an intensive therapy unit or intensive treatment unit or critical care unit, is a special department of a hospital or health care facility that provides intensive treatment medicine.

A **trauma center** is a hospital equipped and staffed to provide care for patients suffering from major traumatic injuries such as falls, motor vehicle collisions, or gunshot wounds.

Pharmacy departments are expected to optimize the preparation, dispensing, and distribution of medications.

A **nurses' station** is an area of a health care facility, which nurses and other health care staff work behind when not working directly with patients and where they can perform some of their duties.

An **Operating theater** is a facility within a hospital where surgical operations are carried out in an aseptic environment.

Hospital administration included a diverse array of job duties to ensure that patients receive quality care while at a medical facility



2.5 Flowchart of the co-relation between hospital components

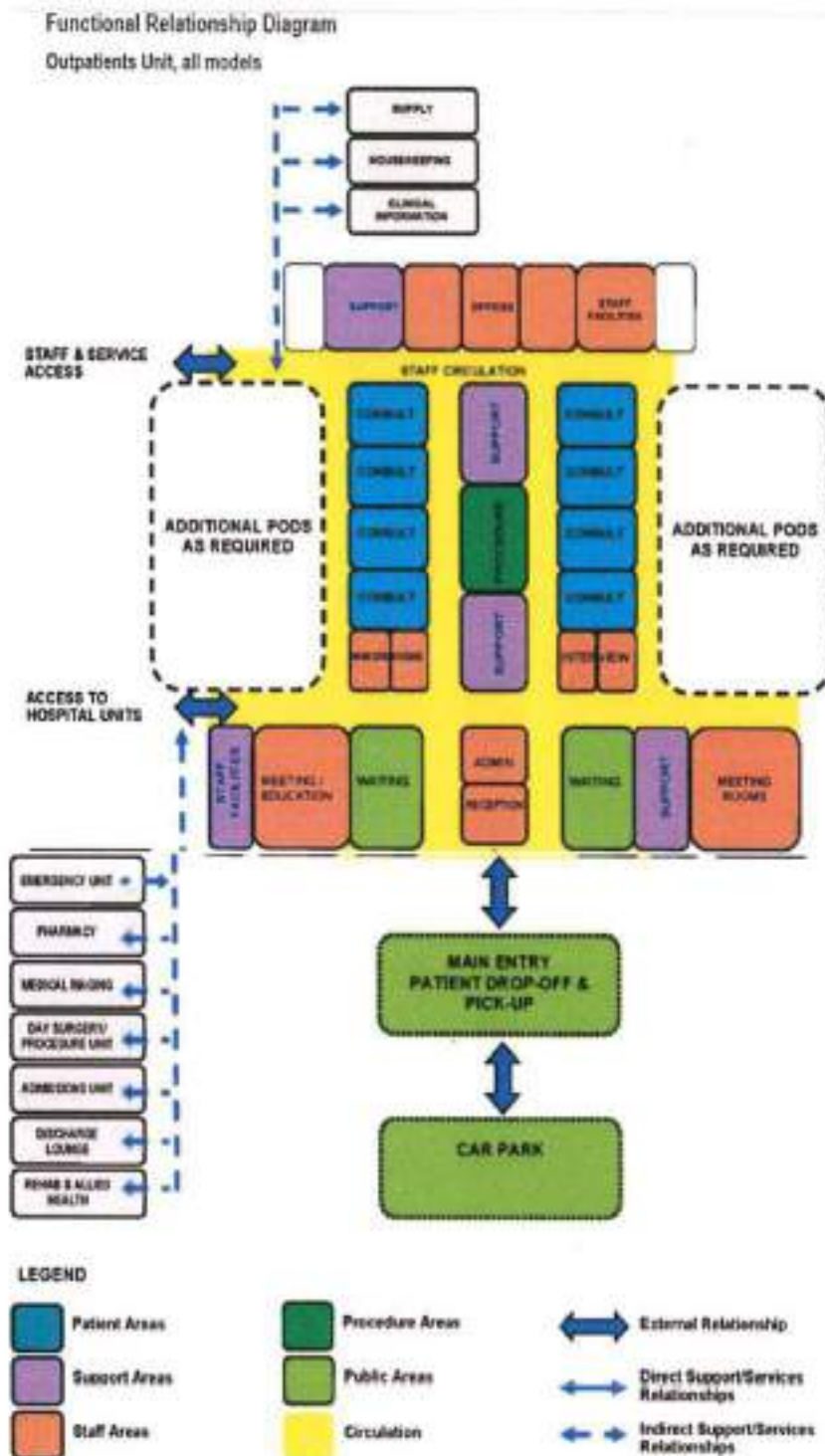


Figure 1 Functional Relationship Diagram: Outpatients Unit



3 Live Case Study



DEPARTEMENT: OPD		ROOM: Consultant/Examination
1. ARCHITECTURE	Floor	Ceramic
	Ceiling	Acrylic emulsion/ Anti-Bacterial paint
	Walls	Acrylic emulsion/ Anti-Bacterial paint
	Doors (min width 1.0m)/windows	Pressed Steel powder coated/ Anodized Aluminum frame/Pre/post laminated door shutters
	2. DIMENSION : 12sq.m	Circulation Space :30-40%
3. ENGINEERING	HVAC	Temp: 23° C ± 2 RH : 50 ± 5% Split AC
	Plumbing	nil
	Electrical	<ul style="list-style-type: none"> • Lux level: 300 • Provision for X-ray view box • Surveillance Camera
	Communication	<ul style="list-style-type: none"> • Telephone • Intercom • Computer and printer • Internet
4. RELATIONSHIP	Primary	Examination
5. REMARKS	Postural and neck problems for the doctor due to positioning of computer	

3 Book Case Study

Davis Orthopaedics by Aho Architects

The office consists of a clinical area, reception, waiting room for 12 people, exam rooms, a procedure room, a private room/kitchenette, a restroom and storage spaces

This new medical office for an Orthopaedic surgeon was the initial build-out of shell space.

The client desired a high degree of openness to allow lots of natural light and views into the interior of the space while maintaining patient privacy with controlled sight lines and interior glazing for acoustic separation. The interior layout is organized along a sweeping curve which creates dynamic visual interest while providing a calming influence.

Large west facing windows feature interior window box planters to bring a natural element indoors while screening views of the roof below.

Attractive finishes such as stone and wood in various shades continue the theme.

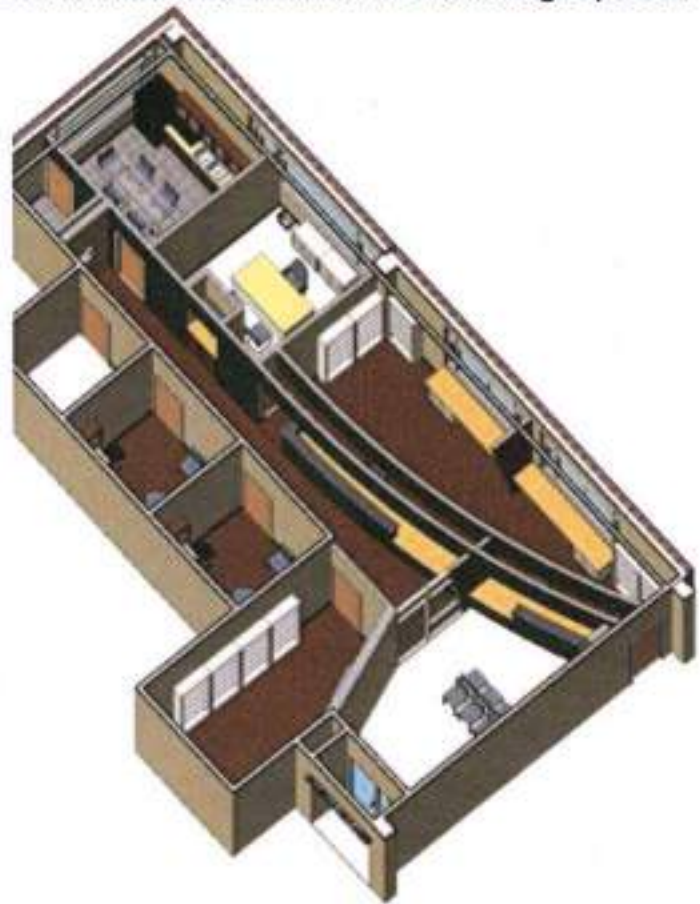


Figure 1 Davis Orthopaedics by Aho Architects



3 Book Case Study

Tabor Orthopaedics



Site + Context

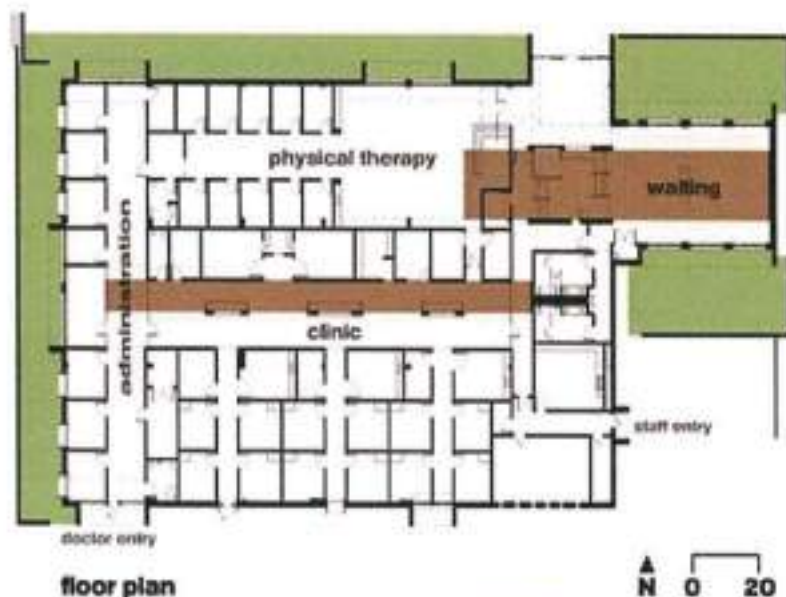
Located in a busy commercial district, a vacant 19-year-old State Farm Insurance office building was reclaimed by an established orthopedic group seeking to redefine its practice, to secure building ownership, to create a more efficient and open work environment, and to provide a covered drop-off area, as well as ample parking, for its patients.



From left: Patient Waiting and Public Areas, Physical Therapy Suite, Corridor

Program

The program is comprised four components: Patient Waiting and Public Areas; a Clinic; Doctors' Offices; and a Physical Therapy Suite. The design of each component is organized around the existing building shell attributes, which were retained during demolition. The existing State Farm parking garage was reassembled as a new waiting room with a private, landscaped courtyard.



4 Orthopaedic OPD

BRANCHES OF MEDICINE Physicians have many specializations and subspecialisations into certain branches of medicine.

Cardiology: Deals with the disorders of the heart as well as some parts of the circulatory system

Dentistry: Study, diagnosis, prevention, and treatment of diseases, disorders, and conditions of the tooth

Dermatology: Branch of medicine dealing with the skin oral cavity

Endocrinology: Branch of biology and medicine dealing with the endocrine system

Gastroenterology: Branch of medicine focused on the digestive system and its disorders.

Nephrology: Specialty of medicine and podiatric medicine that concerns itself with the kidneys

Neurology: Branch of medicine dealing with disorders of the nervous system

Oncology: Deals with the prevention, diagnosis, and treatment of cancer

Ophthalmology: Branch of medicine and surgery which deals with the diagnosis and treatment of eye disorders

Orthopaedics: Branch of medicine and surgery which deals with the diagnosis and treatment of bone



Orthopaedics and its history

Orthopaedic surgery or **orthopaedics**, also spelled **orthopaedics**, is the branch of surgery concerned with conditions involving the musculoskeletal system. Orthopaedic surgeons use both surgical and nonsurgical means to treat musculoskeletal trauma, spine diseases, sports injuries, degenerative diseases, infections, tumors, and congenital disorders.



History

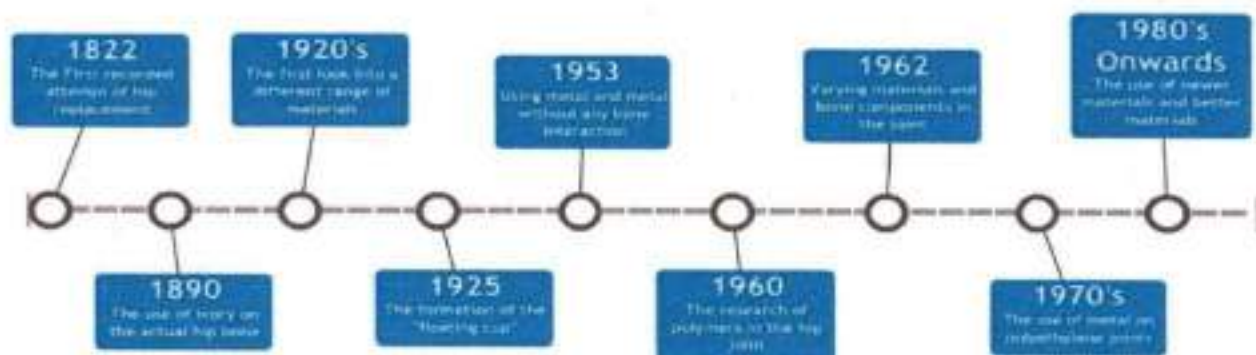
1. Early orthopaedics

Originally, the term orthopedics meant the correcting of musculoskeletal deformities in children.

Nicolas Andry, a professor of medicine at the University of Paris coined the term in the first textbook in 1741.

2. Modern orthopaedics

Modern orthopedic surgery and musculoskeletal research has sought to make surgery less invasive and to make implanted components better and more durable.



Out Patient Department

An **outpatient department** or **outpatient clinic** is the part of a hospital designed for the treatment of outpatients, people with health problems who visit the hospital for diagnosis or treatment, but do not at this time require a bed or to be admitted for overnight care.

Modern outpatient departments offer a wide range of treatment services, diagnostic tests and minor surgical procedures.

Types of Out patient Service

- Centralized outpatient services
- Decentralized outpatient services

Centralized Outpatient Services: All services are provided in a compact area which includes all diagnostic and therapeutics facilities being provided in the same place.

Decentralized Outpatient Services: Services are provided in the respective departments.

Types of Out patient

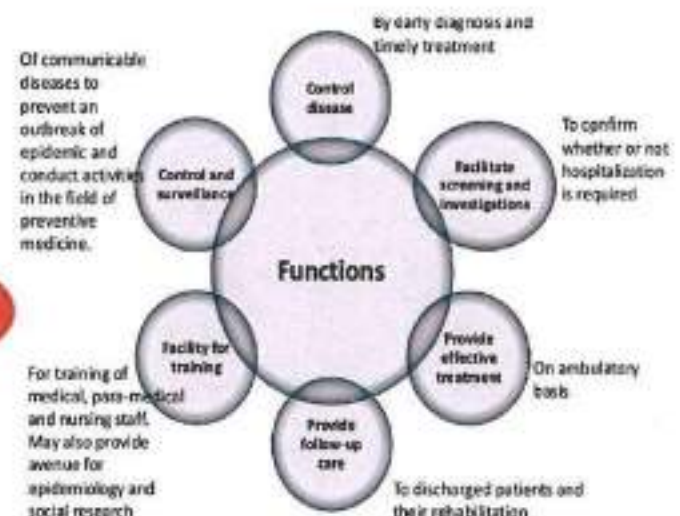
- General out patient
- Emergency out patient
- Referred out patient

General Outpatient: All the patients other than emergencies who report directly to the OPD.

Emergency Outpatient: A person given emergency medical care for condition which is real or perceived emergency.

Referred Outpatient: A person referred to an OPD by his attending medical/dental practitioner for specific diagnostic/treatment procedure.

SOURCES OF ORIGIN OF OUTPATIENTS



- An outpatient department provides primary as well as comprehensive healthcare for patients who need diagnosis, treatment or a follow-up care.
- It is the point of first contact between a hospital and the patients.
- Nevertheless, an OPD can aptly be called the "shop window" of a hospital

4.1 Architectural/Planning Component

Outdoor Patient Department (OPD) The facility shall be planned keeping in mind the maximum peak hour patient load and shall have the scope for future expansion.

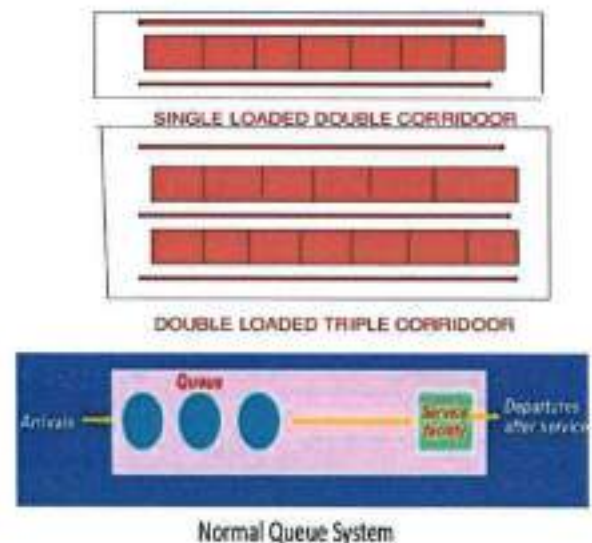


a. Reception and Enquiry Enquiry/May I Help desk shall be available with competent staff fluent in local language. The service may be outsourced. Services available at the hospital displayed at the enquiry. Name and contacts of responsible persons like Medical superintendent, Hospital Manager, Causality Medical officer, Public Information Officer etc. shall be displayed.

b. Waiting Spaces Waiting area with adequate seating arrangement shall be provided. Main entrance, general waiting and subsidiary waiting spaces are required adjacent to each consultation and treatment room in all the clinics. Waiting area at the scale of 1 sq. ft./per average daily patient with minimum 400 sq. ft. of area is to be provided.



c. Layout of OPD shall follow functional flow of the patients



d. Patient amenities

- i. Potable Drinking water
- ii. Fans/ Coolers
- iii. Functional and clean toilets with running water
- iv. Seating arrangement as per load of patient

e. Quality Assurances in Clinics

- i. Work load at OPD shall be studied and measures shall be taken to reduce the Waiting Time for registration, consultation, Diagnostics and pharmacy
- ii. Punctuality of staff shall be ensured.

e. Clinics



- i. Doctor chamber should have ample space to sit for 4-5 people.
- ii. Chamber size of 12.0 sq. meters is adequate.
- iii. The clinics for infectious and communicable diseases should be located in isolation, preferably, in remote corner, provided with independent access.
- iv. Pharmacy shall be in close proximity of OPD.

f. Quality Assurances in Clinics

- i. Work load at OPD shall be studied and measures shall be taken to reduce the Waiting Time for registration, consultation, Diagnostics and pharmacy
- ii. Punctuality of staff shall be ensured.

4.2 Product Components



4.3 Services related to OPD

i. Air-cooling	ii. Patient calling system with electronic display
iii. Specimen collection center	v. Television in waiting area
iv. Telephone booth/ Intercom	vi. Provision of OPD manager
vii. CCTV	iii. Lighting system

4.4 Signage:



- Signage is an effective graphical interface between the user and intended facility.
- An effective signage in hospitals helps the users in way finding and facilitating access thereby projecting the hospital as user friendly.



COLOUR	WASTE DESCRIPTION
YELLOW*	Human tissues, organs, body parts, items contaminated by blood/body fluids, soiled cotton & dressing, soiled plaster casts etc.
RED*	Catheters, tubes, cannulae, syringes, plastic IV bottles & sets, used gloves, infected plastics, specimen containers, lab waste, microbiology cultures, used or discarded bags of blood/blood products, vaccines etc.
BLUE*	Glass items, needles, syringes, scalpels, blades, used and unused sharps etc.
BLACK*	Discarded medicines, discarded cytotoxic drugs etc.
GREEN	General waste, non-infected plastic materials & papers, disposables, cardboards, metal containers, office waste, food waste etc.

Bibliography

1. <https://www.gallaghermalpractice.com/blog/post/what-are-the-different-types-of-hospitals>
2. <https://marialorenahehman.com/post/5-ways-hospital-design-influences-patient-health>
3. <https://healthcarebusiness.co.uk/the-importance-of-interior-design-in-care-homes/>
4. <https://www.healthcarebusinesstoday.com/interior-design-care-industry/>
5. <http://www.hfbsinfo.com/solutions/healthfacilitybriefing/>
6. http://healthfacilityguidelines.com/ViewPDF/ViewIndexPDF/iHFG_part_b_outpatients_uni
<https://www.who.int/hospitals/hospitals-in-the-health-system/en/>
7. <https://www.slideshare.net/zulfiquer732/outpatient-department-opd>
8. <https://www.lhsigns.com/exterior/outdoor-signs-hospital-healthcare-medical-center.html>
9. <https://materialpalette.org/palette/>
10. <https://www.materialul.co/colors>
11. <https://www.materialpalette.com/icons>
12. <http://www.ahearch.com/davis-orthopedics/>
13. <https://hospiad.blogspot.com/2011/03/out-patient-department-opd-services.html>
14. <https://safetyculture.com/checklists/hospital-waste-management/>



Electives - I

Interior Design Drawings

Hospital Interiors



Name: Miss Mahua Hiray
Guide : Ar. Abhishek Nashikkar Sir
NDMVP'S College Of Architecture, Nashik

Internal Examiner
Signature

External Examiner
Signature



Views, Mood Board, Color Palette



Color Palette

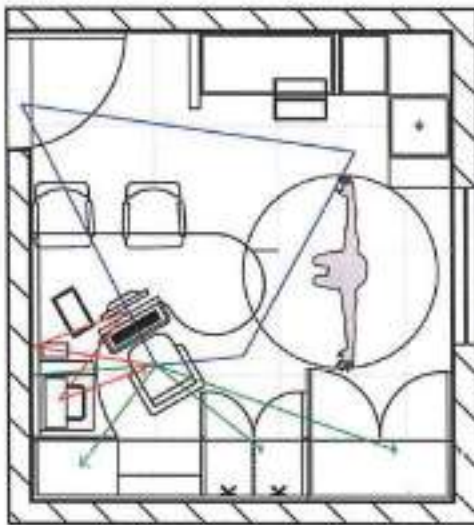


Mood Board



- Measured Movement for Doctor within long OPD hours
- Apart from the patients need of space for physical movement the highlighted area in figure (1) is suggested for the doctors movement between two OPD cases

Long Lived Activity



- Doctor Movement (Active)
- Doctor Movement (Sediantry)
- Doctor Movement (Tertiary)

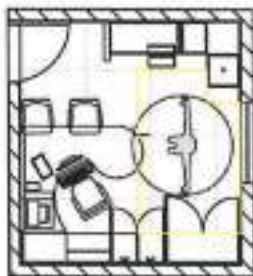
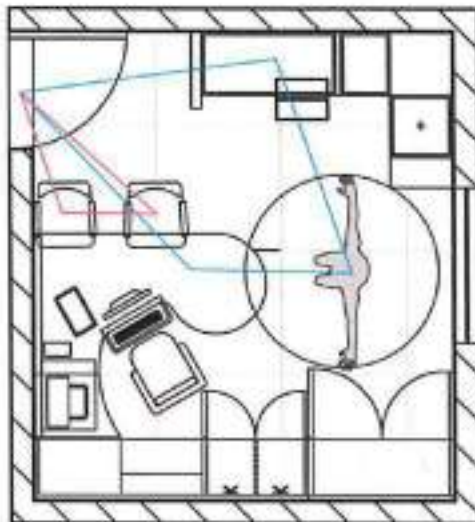


Figure 1.

- Orthopaedic OPD is inclusive of exercises and physiotherapy in necessary cases, hence sufficient space is provided for movement and exercise.

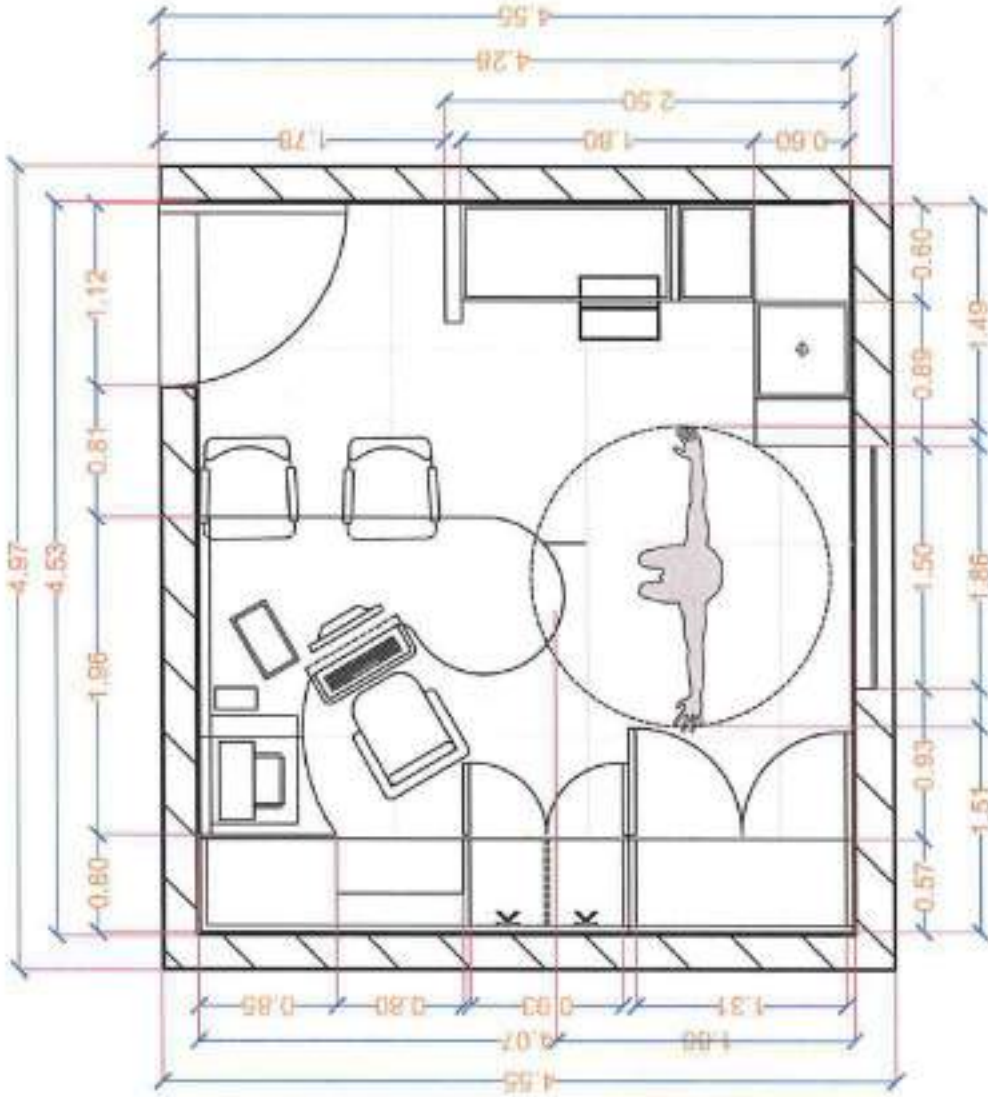


- Patients' Movement
 - Patients' Chaperone's Movement
- Short Lived Activity**

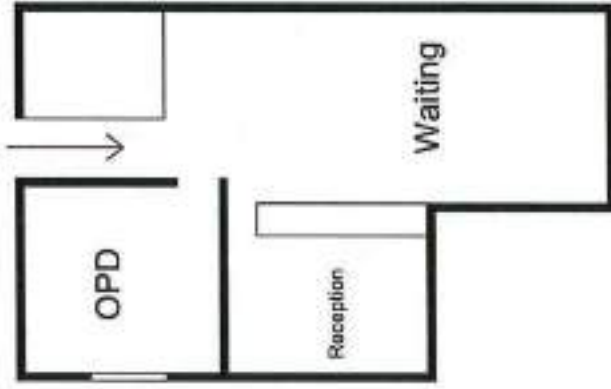
Concept



Master Plan



KEY PLAN



Master Plan

Scale 1: 30



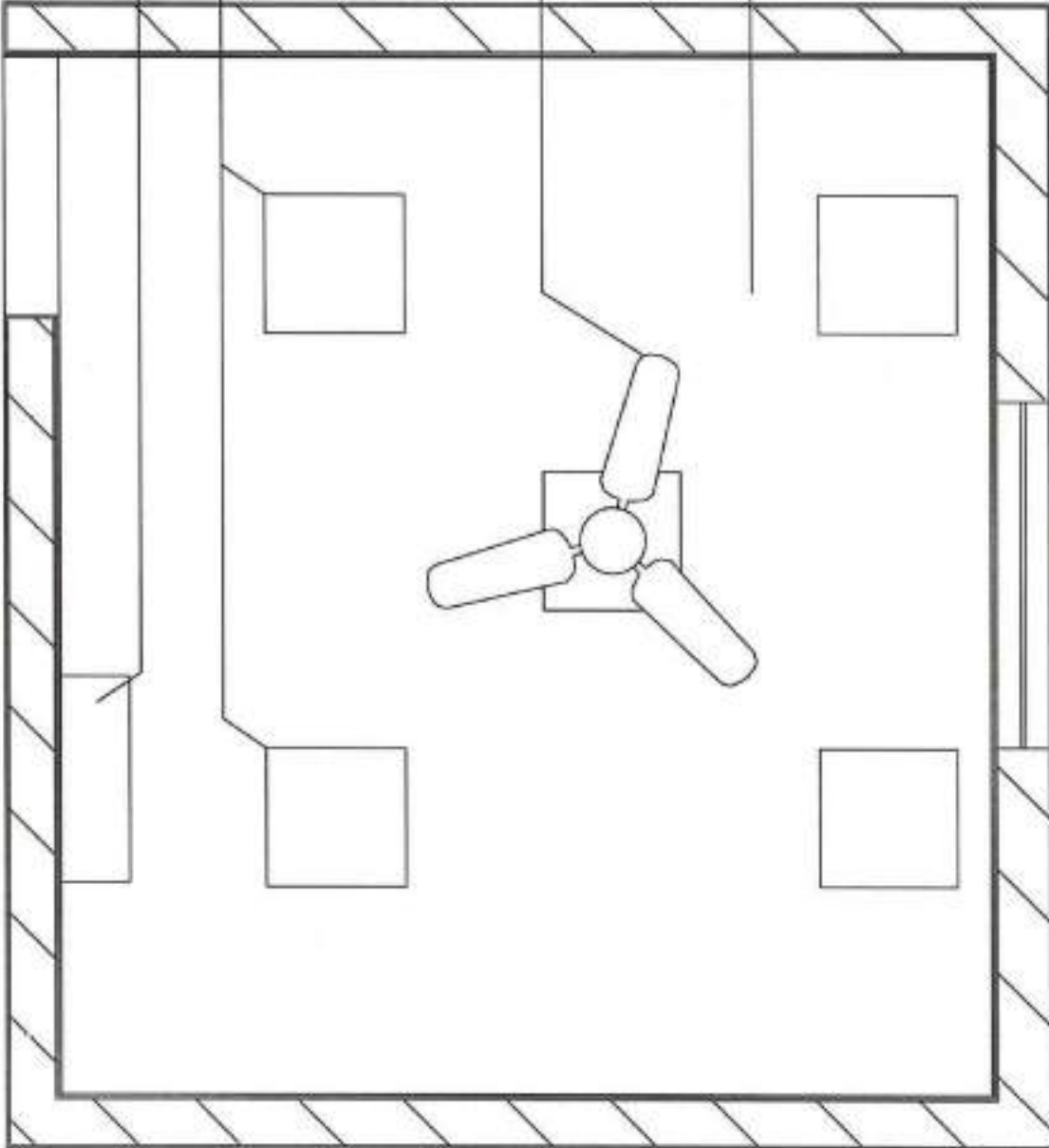
RFC

SAMSUNG
AIR CONDITIONER
SYSKA LED LUMINEER
600mm x 600mm

ANCHOR THREE
BLADE FAN

SEAMLESS
FALSE CEILING

RFC
Scale 1:20



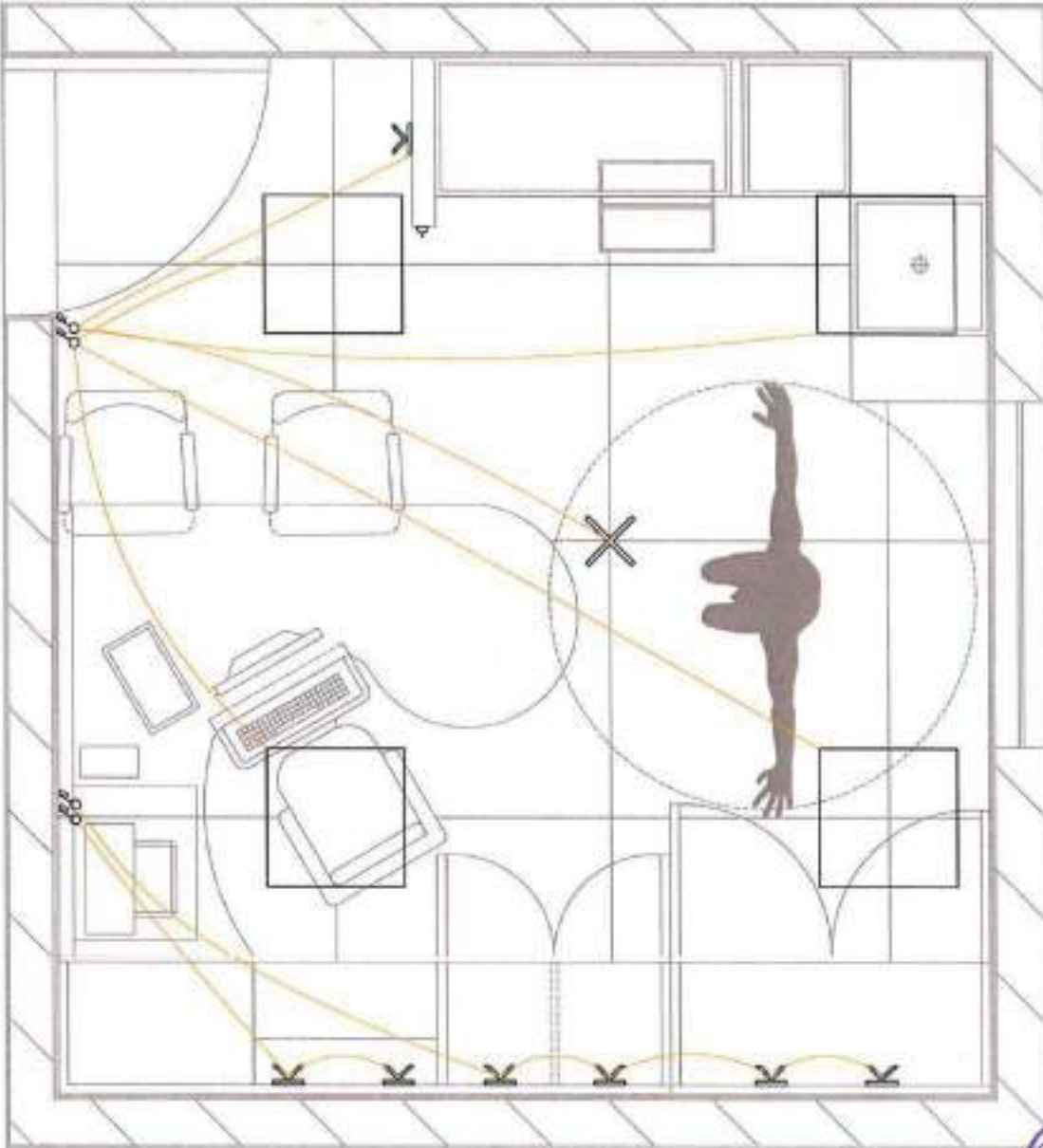
Lighting Plan

Electrical Layout

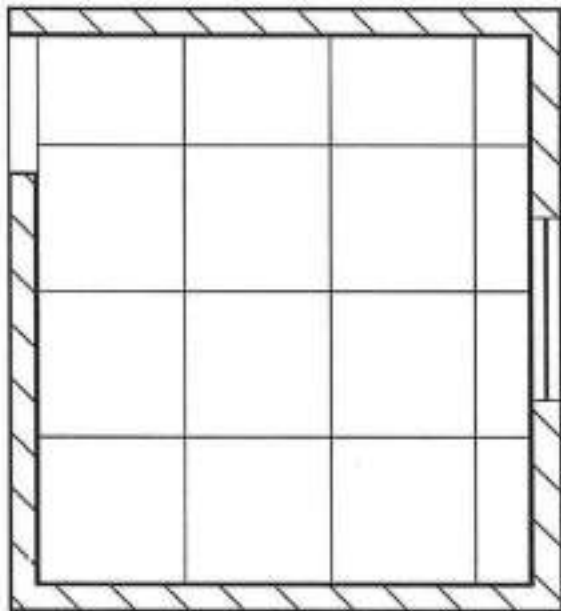
Scale 1: 20

Legends

SYMBOL	NAME
	FLOOR SOCKET DOUBLE TELEPHONE
	NETWORK SOCKET
	TRIPLE DIMMER SWITCH
	LUMINAIRE (LAMP & FIXTURE)
	TASK LIGHT
	FAN



Flooring Plan



Certifications



Flooring Detail

Latex-Portland Cement Mortar, Epoxy Grout

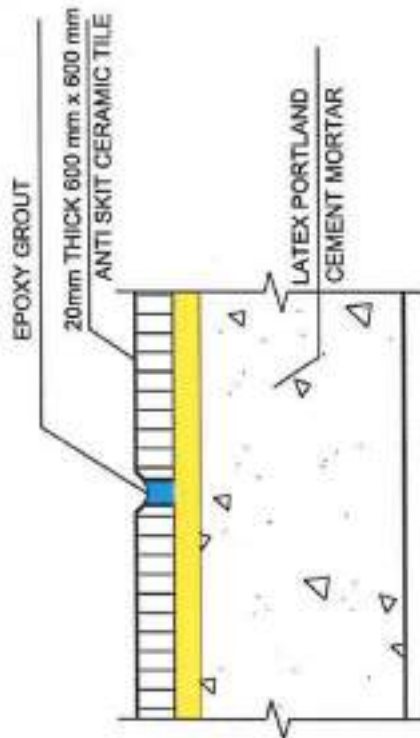
KOBE CALCITE
Structured Anti-Slip
120x120cm thk. 20 mm



By Novoceram

AVAILABLE IN SIZES

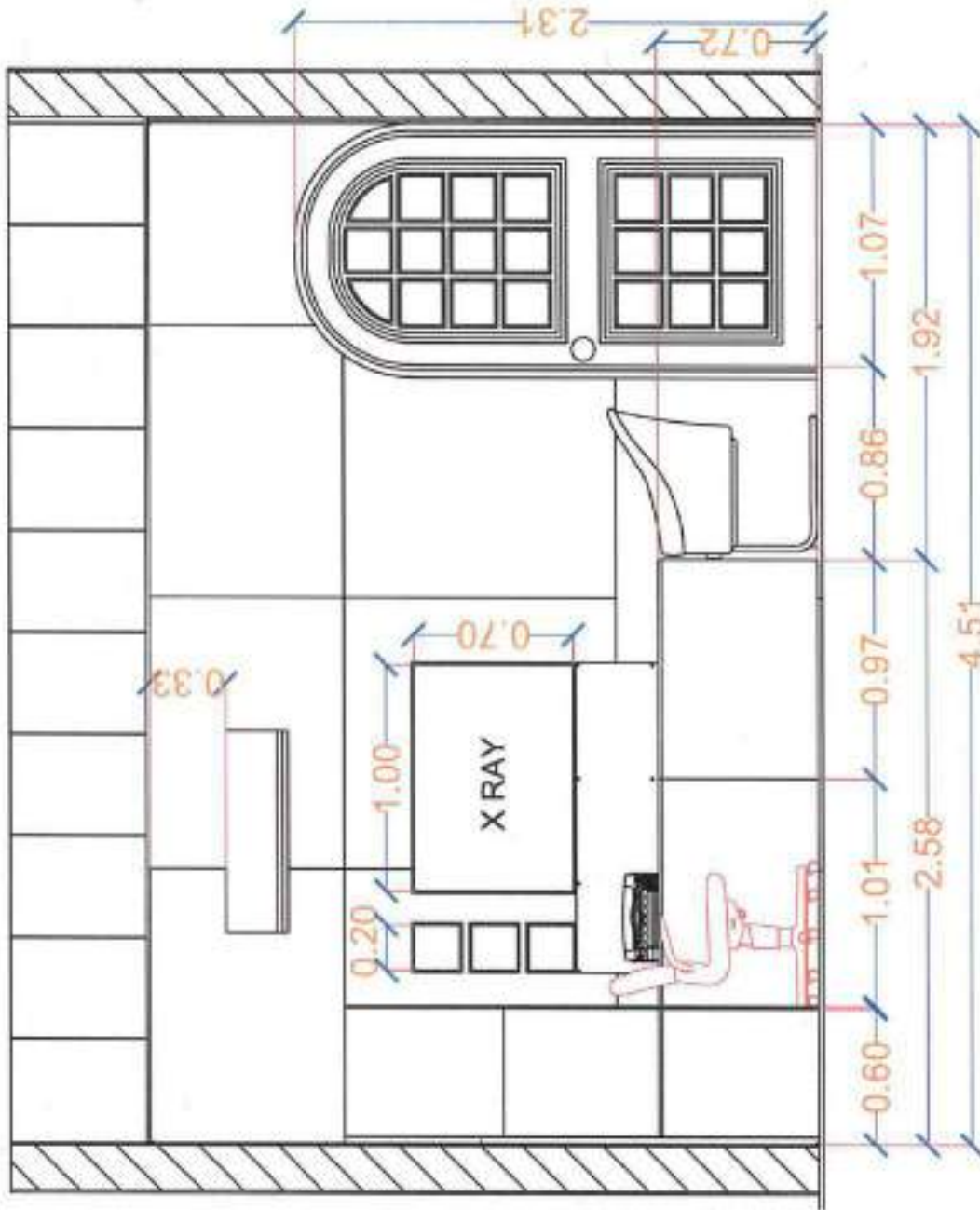
- 120x120cm thk. 20 mm
- 45x90 cm thk. 20 mm
- 60x60 cm thk. 20 mm
- 60x60 cm thk. 8,5 mm
- 30x60 cm thk. 8,5 mm
- 45x45 cm thk. 8,5 mm



Flooring Plan



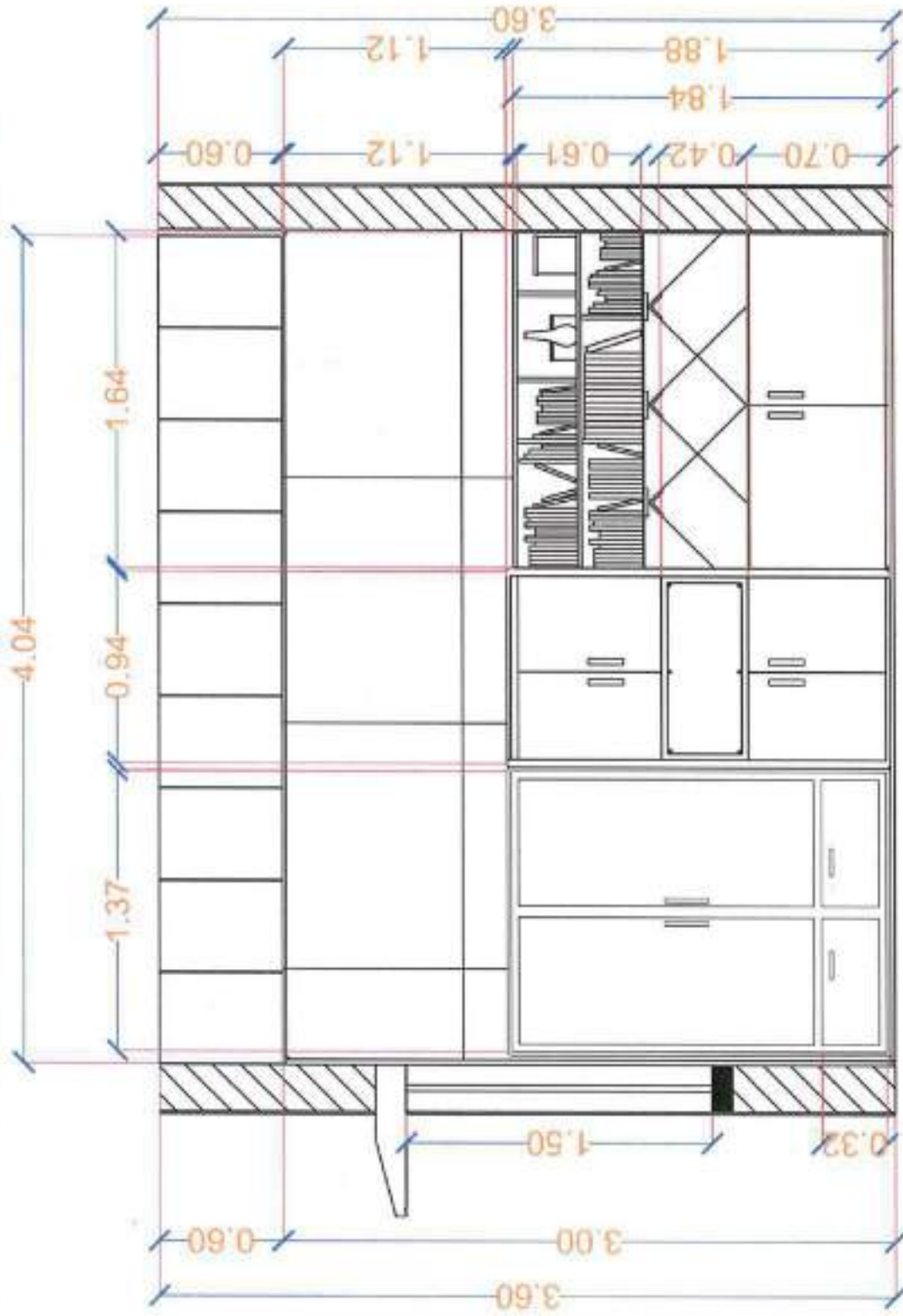
Sectional Elevation



Sectional Elevation A

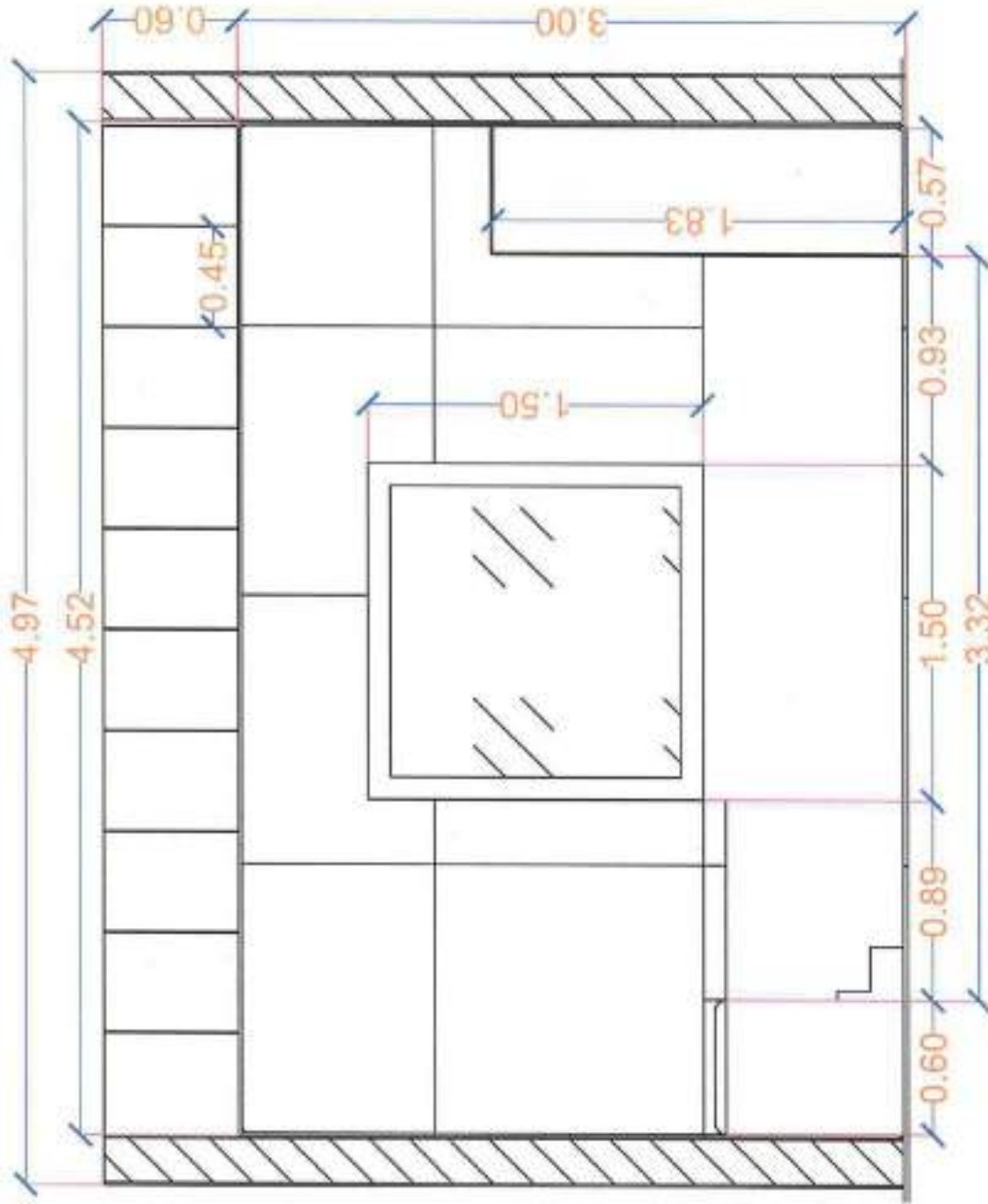


Sectional Elevation



Sectional Elevation B



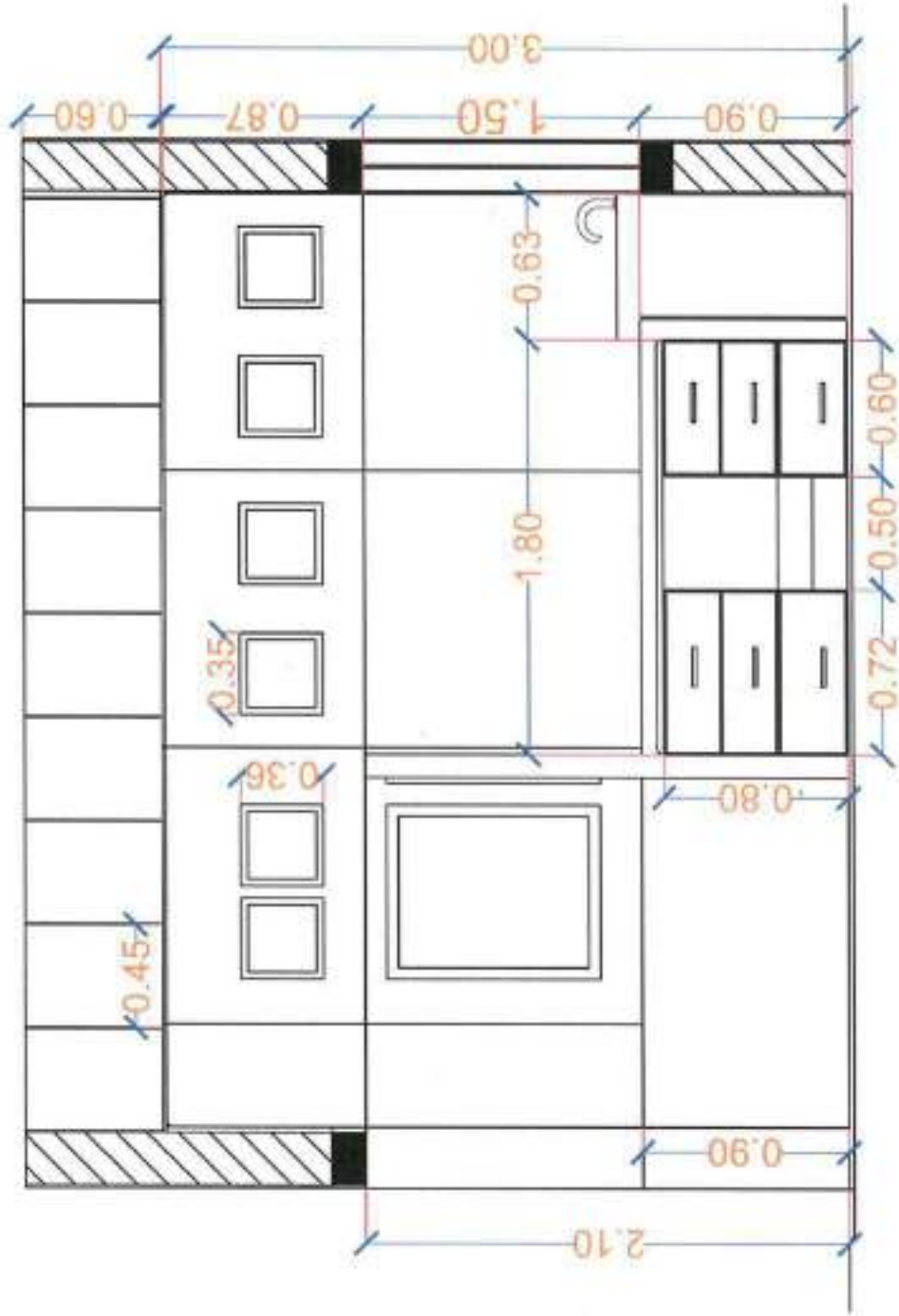


Sectional Elevation

Sectional Elevation C



Sectional Elevation



Sectional Elevation D



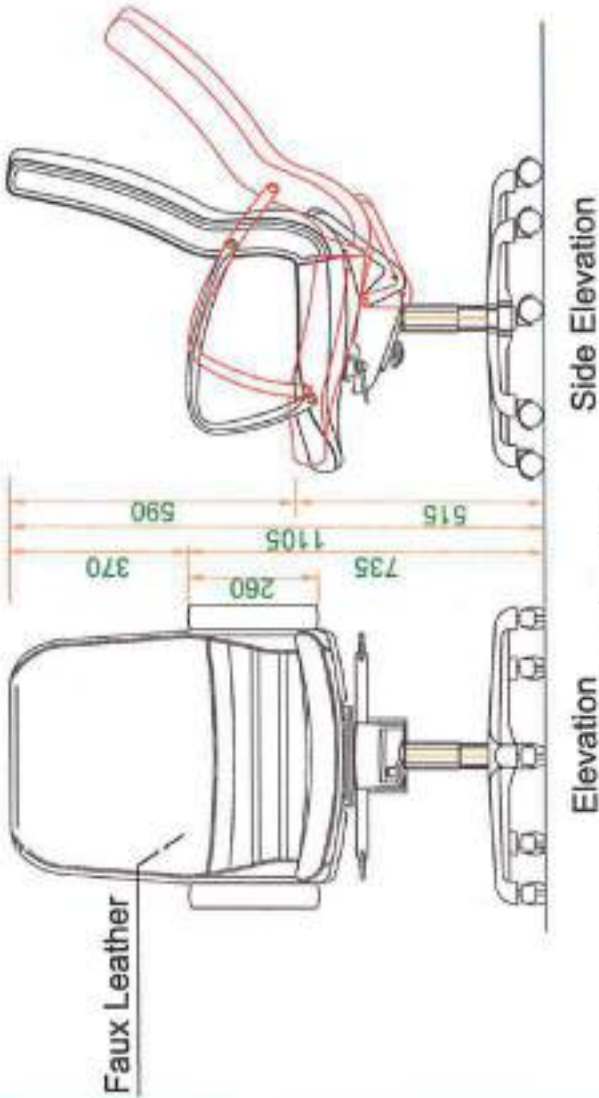
Details



Doctors Chair Detail

Faux Leather in support, Anti bacterial Memory Foam at base

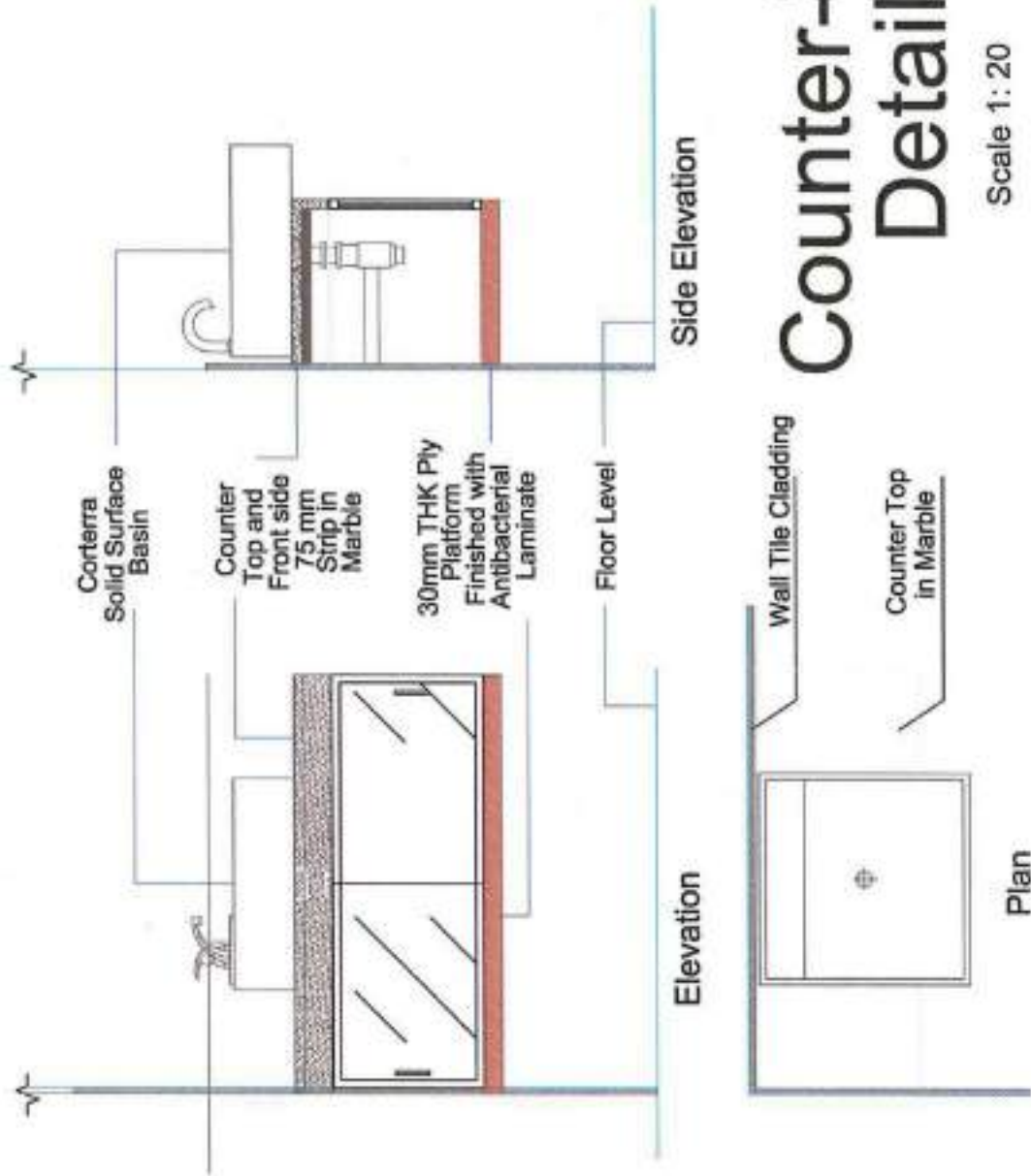
Scale 1: 20



Anti bacterial Non slip Memory foam to relieve spinal compression reinforced with solid stitching



Details



Counter-Top Detail

Scale 1: 20



M.V.P. Samaj's College of Architecture

Academic Year :2019-20

SECOND YEAR B. ARCH,

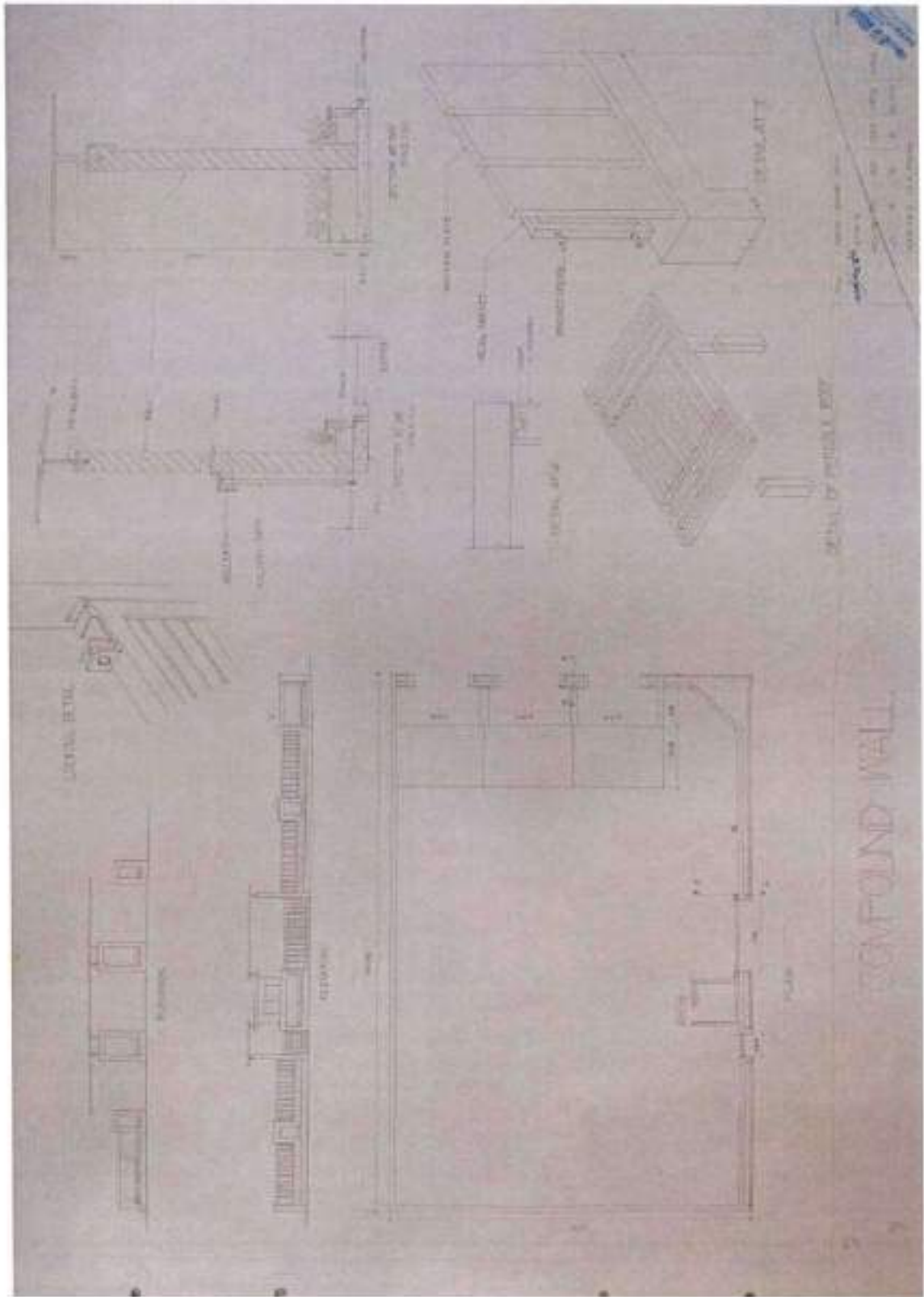
SEM :III

Subject: BUILDING TECHNOLOGY AND MATERIALS III
Subject teacher: Geetanjali Patil Megha Butte
Objectives : To study fencing and gates- types, materials and techniques
Stage 1: Students are introduced to types of fencing, compound wall and gates to understand the differences. The necessary norms for the height and setting out of compound wall are told.
Stage2 : Students do case studies of public and private premises and analyse <ul style="list-style-type: none">• The different materials and techniques used accordingly.• Responses to different site conditions eg. Corner plots, contoured site etc.• The themes of compound wall and gates according to the building.
Stage 3 : Students design compound wall /fencing for given site conditions and building types based on the inferences drawn in stage 2.

G. Patil
Geetanjali Patil,
Subject - Incharge.

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik







MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PROBLEM SOLVING LEARNING METHODOLOGY

A.Y. 2018-19



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

Name of Program : Bachelor of Architecture

Name of Course : First Year B.Arch, Design II

Title of Assignment : Design problem based on settlement study

Teaching methodology Adopted : **PROBLEM SOLVING**

Name of the faculty: Prof. Tejashree Thangaonkar, Prof. Sharmishtha Surajiwale, Prof. Ankita Pathare, Prof. Ketaki Joshi, Prof. Bhushan Mantri, Prof. Ronak Dodecha

Academic Year : 2018-19

Semester : II

Objectives	<ul style="list-style-type: none">• To solve design problem by understanding and studying a settlement, analyzing and documenting its built elements, open spaces and associated architectural character.• Based on the study designing a single use space in context of the settlement study conducted.
Date / Duration of Activity	28/01/2019 - 03/02/2019
Venue	Kalidhondh - Jawahar
Student Attended	First Year B. Arch
No of Students Present	74





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Photograph/Video
Available



**Brief about the
Program
(Activity/Event)**

Students studied the settlement, analyzed and came up with requirements and designed a built structure in context of the settlement

Designing of architectural project on the identified site in Kalidhondh, based on the data collection and analysis done during settlement tour. Understanding the influence of arts and crafts on the social life and also on architectural style of the settlement.

The requirements of the projects are the outcome of brainstorming done with the students to identify the needs of the people that would be helpful for the overall development of the Kalidhondh settlement.





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

**Students
Outcome/Works
example**

This exercise enhanced the students' understanding of local construction technologies, local materials, social fabric and culture along with its influence on architecture.


Faculty In-charge

STUDENTS WORK:

- 1) Classwork of documenting the settlement


**Approved by
(IQAC)**

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik





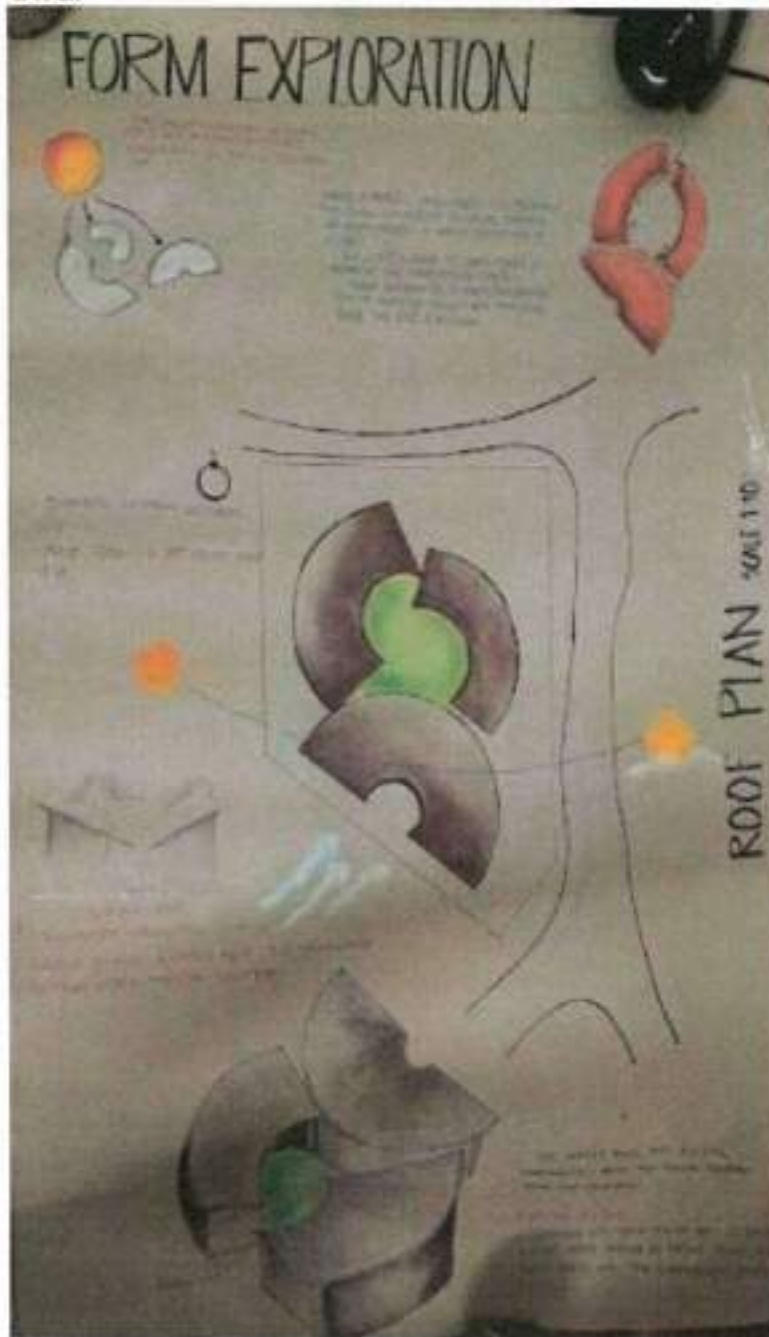
MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Individual student work

1. Manali Pawar

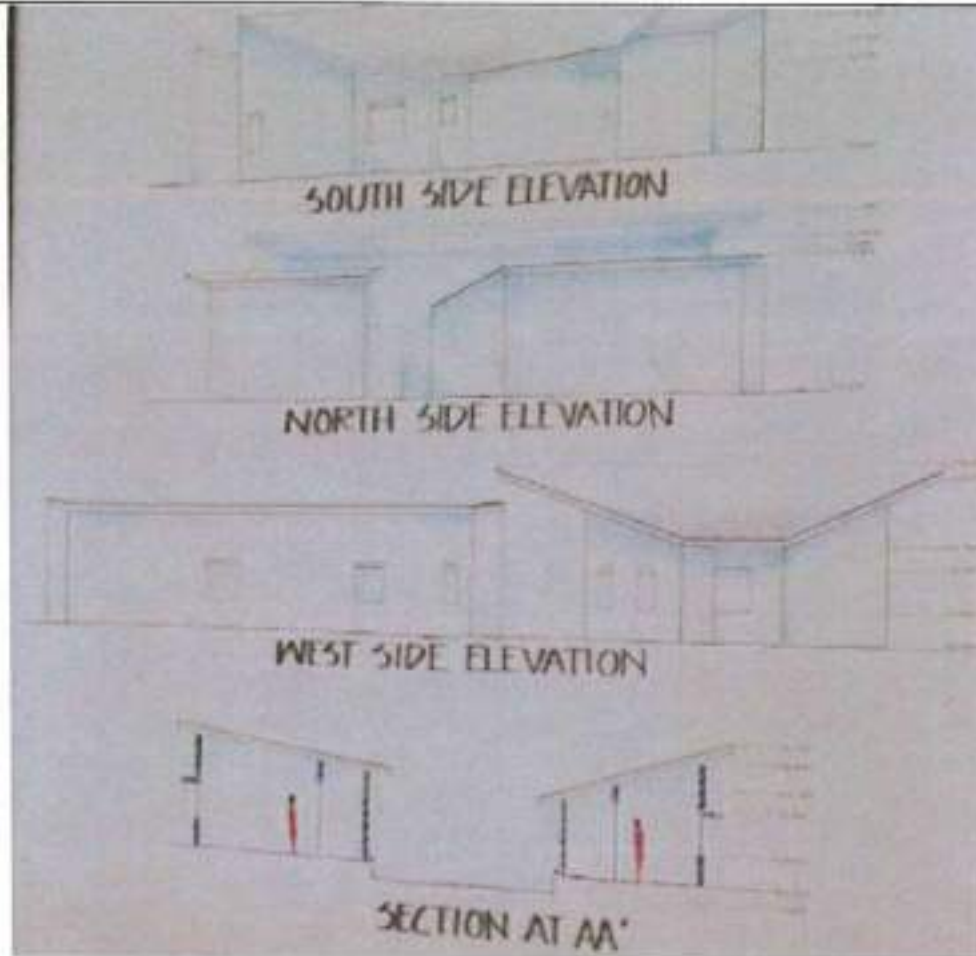




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

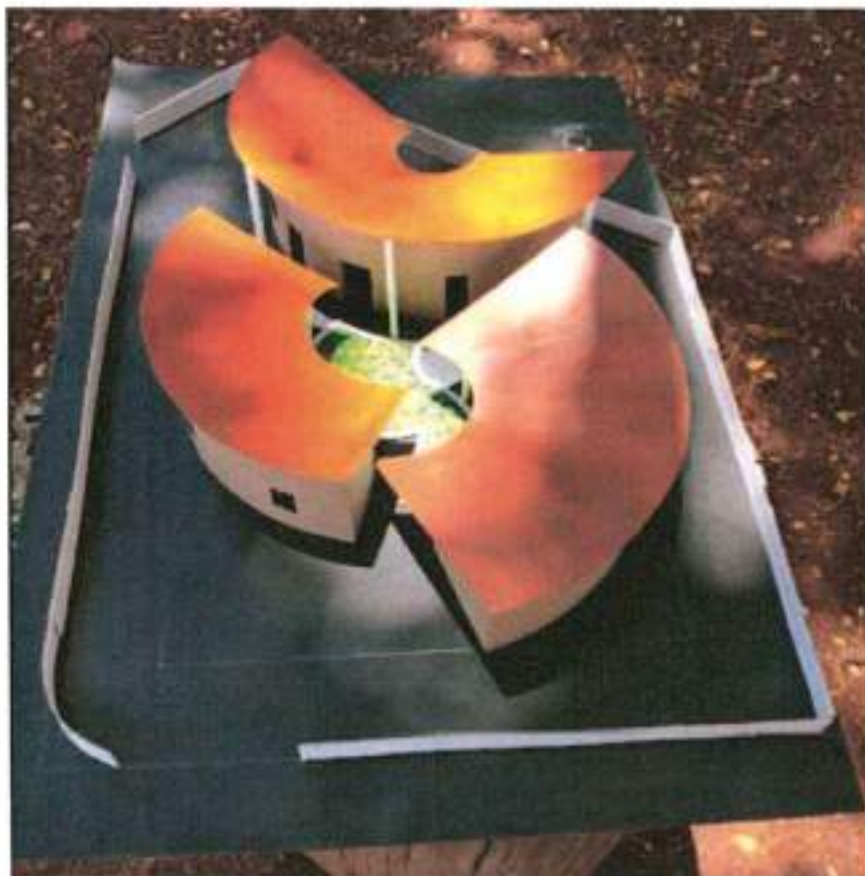




MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in



M.V.P. Samaj's College of Architecture

Academic Year :2018-19

SECOND YEAR B. ARCH,

SEM III

Subject: BUILDING TECHNOLOGY AND MATERIALS III
Subject teacher: Geetanjali Patil Megha Butte
Objective : To develop a basic understanding the techniques and methodology with specific reference to reinforce cement concrete construction.
Stage 1: Students are introduced to the concept of R.C.C. for smaller spans. <ul style="list-style-type: none">• One way slab, two way slab, cantilever slab and sunken slab.• Continuous beam
Stage2 : 1.Students do case studies for understanding the <ul style="list-style-type: none">• Construction of columns, beams for various types of end conditions• R.C.C floor slab details, viz. one-way, two-way slabs with different end conditions• column beam-slab junction with details for toilet block• lintel & weather-shed 2. Student correlates the R.C.C. drawings with the ongoing construction in the site-visit.
Stage 3 : <ul style="list-style-type: none">• Students identify the type of slab /beam/column/junctions in their architectural design projects.• Students do the calculations for any one R.C.C. Components (slab, column, beam, junctions) in the theory of structures class.• The data derived from the calculation is used in preparing the details of their respective designs.

Patil
Subject Incharge

Wadhvani
IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik



M.V.P. Samaj's College of Architecture

Academic Year :2018-19

SECOND YEAR B. ARCH,

SEM III

Subject: BUILDING SERVICES I
Subject teacher: Geetanjali Patil
Objective : Preparing drainage and water supply layouts of a building site supported with necessary calculations
Stage 1: <ul style="list-style-type: none">• Students are introduced to the concept of water supply and sanitation for a building.• Necessary calculations for water tank capacity calculation, septic tank capacity calculation, calculating invert levels are taught.
Stage2 : <ol style="list-style-type: none">1. Students do case studies of public and private premises and analyse<ul style="list-style-type: none">• The different layout of water supply and sanitation in the premises.• Responses to different site conditions e.g. small plots, contoured site, campus etc.2. Students do market survey for various components of the water supply and sanitation systems and preparing analysis of the same
Stage 3 : <p>Students design water supply and sanitation layout for their own architectural design using inferences drawn from stage two.</p>

G. Patil
Subject Incharge

W. P. Patil
(IQAC)



CALCULATION, FOR SIZE OF WATER TANK -

NO. OF FAMILY MEMBERS = 4
 ASSUME QUEST MEMBERS = 3
 WATER CONSUMPTION PER DAY / CAPITA RESIDENCE UNIT = 135 LIT
 TOTAL WATER CONSUMPTION PER 3 DAYS = 72 (135x3)
 = 2520 LIT

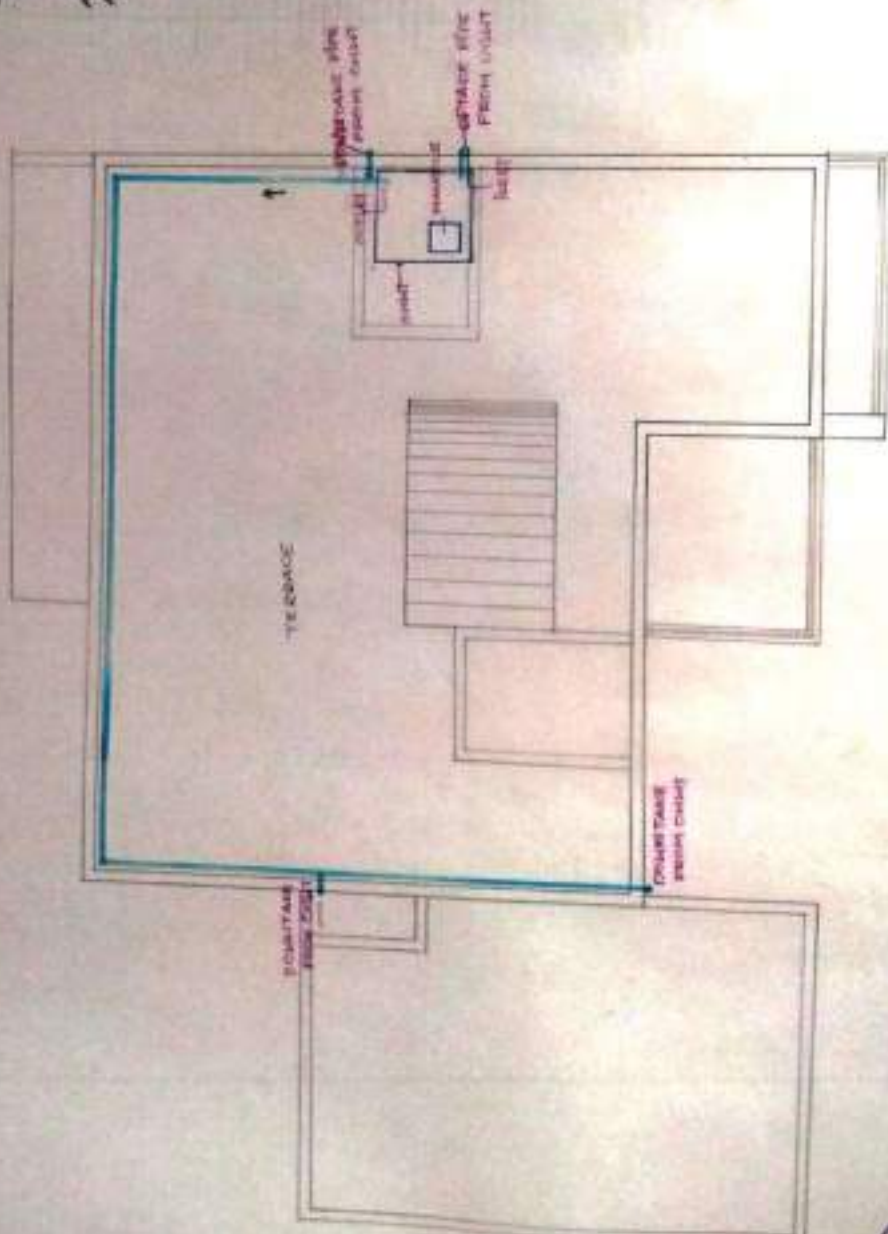
ASSUME HEIGHT OF TANK = 1.5M
 ALLY WATER FREE BOARD = 0.3M
 TOTAL HEIGHT IS 1.8M

VOLUME OF TANK = 2520
 1.8
 = 1400

AREA OF TANK = 2520
 1.8
 = 1400

SIDE OF TANK = $\sqrt{1400} = 37.4$
 = 37.4

SIZE OF TANK = 13.8 x 13.8
 (L x B x H)



ROOF PLAN



M.V.P. Samaj's College of Architecture

Academic Year :2018-19

SECOND YEAR B. ARCH

SEM : IV

Subject: BUILDING SERVICES II
Subject teacher: Geetanjali Patil Sharmistha Surajiwale
Objective : Preparing electrical layout and lighting plan of a building interior supported with necessary calculations
Stage 1: Students are introduced to the concept of <ul style="list-style-type: none">• Indoor lighting- natural• Applications of lighting systems with special reference to levels of illumination for various uses and lumen method calculations• Electrical installations in a building from the supply company mains to individual outlet points including meter board, distribution board, layout of points with load calculations.• Electrical wiring systems for small and large installations
Stage2 : 1. Students do case studies of public and private premises and analyse <ul style="list-style-type: none">• The different electrical layout of the premises.• Responses to different site conditions e.g. function of space, public or private spaces, site condition 2. Students do market survey for various components of the lighting systems, electrical installations and preparing analysis of the same.
Stage 3 : Students design electrical layout for their own architectural design using inferences drawn from stage two.

G. Patil
Subject Incharge.


IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik



M.V.P. Samaj's College of Architecture, Nashik

THIRD YEAR B. ARCH, SEM V, 2018-19

SUBJECT : BUILDING SERVICES III

FACULTY : Ar. Suruchi Randive

TOPIC : AIR CONDITIONING DESIGN

Objective:

- To understand the comfort factors of space.
- To understand basics of air conditioning system to add to the comfort levels of occupants.
- To estimate cooling load for a given space.
- To estimate capacity of air conditioning system required with duct sizes.
- To design an air-conditioning layout for given space.

Process:

Stage 1:

Students are introduced to the factors which lead to comfort levels and means to achieve them through AC. Further introducing them to the basic concepts of air conditioning, refrigeration cycle, its components, classification, types of ducts and ducting layout etc. as a means to achieve it.

Stage 2:

Scientific method of estimating a cooling load of a space with required air conditioning system capacity is explained with illustrations. Students are given a task to select a space from their previous year architectural design problem and estimate cooling load and required air conditioning system capacity for the same.

Stage 3:

Based on the estimated A.C. capacity each student designs an air conditioning layout suiting to his individual architectural and functional design requirements. Drawings are prepared to illustrate the same.

Suruchi Randive


IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik



M.V.P. Samaj's College of Architecture, Nashik

THIRD YEAR B. ARCH, SEM VI, 2018-19

SUBJECT : BUILDING SERVICES IV

FACULTY : Ar. Suruchi Randive

TOPIC : ACOUSTICS - REVERBERATION TIME CALCULATION

Objective:

- To understand the concept of reverberation.
- To estimate reverberation time for a given space.
- To propose solutions to achieve compliance as per prescribed standards.

Process:

Stage 1:

Students are introduced to the concept of reverberation in room acoustics and methods to reduce reverberation time. Scientific method of estimating a reverberation time for a space is explained with illustrations.

Stage 2:

Students are given a task to document a room with details like volume, structural materials, finishes, wall treatments, furniture, upholstery etc. with their respective absorption coefficient. Reverberation time for the bare room without acoustical treatments is calculated and checked for its compliance with the prescribed standards.

Stage 3:

In next stage reverberation time is again estimated considering the existing acoustical treatments and checked for compliance. If not compliant, other acoustical treatment solutions are proposed to achieve expected outcome.

S. Randive

IQAC Co-ordinator
Maratha Vidya Prasarak Samaj's
COLLEGE OF ARCHITECTURE
Nashik





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

PROBLEM SOLVING LEARNING METHODOLOGY

A.Y. 2017-18



MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : Architectural Design III (Second year)

Name of Course : Bachelor of Architecture

Title of Assignment : Weavers Village (Woven Dreams)

Teaching methodology Adopted : Problem Solving

Name of the faculty: Suruchi Ranadive, Purva Shah, Kiran Kadam, Gaurav

Arbooj, Hemant Thakare, Niketa kothavale

Academic Year : 2017-18

Semester : III

Organised By	Bachelor of Architecture
Objectives	<ul style="list-style-type: none">To introduce students to design multiple buildings on a site, related to services and structure with respect to site planning, integration of complex relationship between the form, function, context and aesthetics in a building.
Date /Duration of Activity	(12 week program)
Venue	M.V.P.S's College of Architecture
Student Attended	Third Year B. Arch
No of Students Present	80
Photograph/Video Available	Photographs available





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Brief about the Program (Activity/Event)	<p>This year, the second year architecture settlement study tour was taken to Chanderi weaver's village in Madhya Pradesh. The students documented the settlement of Chanderi, understanding the local construction techniques and materials. The architectural planning evolved from culture and occupational needs responded to hot and dry climatic conditions was crucial to understand. The students measured important weaver's houses and clusters along with public buildings like temples and mosques. Locally available stone and raw wooden logs largely govern architecture of the region. The weaving looms form an integral part of the weaver's house which function as artisanal workshops also. The richness in detailing, carving and iconography in this semi-urban settlement stands out and confirms its rich cultural ties. The famous handloom fabric of Chanderi has a lot of demand. However, the weavers hardly get benefits of this booming business. Their conditions are deteriorating. The new development proposed by the government has attracted a lot of criticism due to its alien nature.</p> <p>Based on the onsite documentation and study, difficulties faced by the weavers were identified and assignment was floated to design a context based weaver's settlement in Chanderi.</p>
Students Outcome/Works example	Project based on campus design with emphasis on site planning & relationship of built and open spaces, circulation and movement pattern, activity pattern, architectural character and image etc.

S. Banadine

Faculty in-charge

[Signature]

Approved by
(ADC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Problem Design Brief: Weavers Village (Woven Dreams)

History fades with time and goes into oblivion. This saying holds true in many instances. However, there are few things that grow stronger, become greatly unraveled episodes and more relevant with time. Chanderi reflects this great mix of the past and present with its history more resounding today than it was earlier. Chronicling the history of this prodigious town is therefore a great initiative. Given the importance of the rich history and the identity of Chanderi, the design brief intends at celebrating this as a modest intervention in the town of Chanderi.

Design Problem Requirements:

1) Weaver Dwelling: (Single loom and Double loom 6 each)

The dwelling is a reflection of the traditional lifestyle of working and living in harmony in a single space.

- a) Work Area – 15 sq.m
- b) Cooking and Dining – 10 sq.m
- c) Resting Space – 12 sq.m
- d) Toilet
- e) Front yard and Back yard

2) Shops –

- a) Self-help group/ Co-operative Shops (2 Nos) – 20 sq.m each
- b) Generic Shops (4 Nos) – 10 sq.m

3) Admin Area – 20 sq.m

- a) Reception area
- b) 4 Workstations
- c) Toilet Facility

4) Information Centre – 60 sq.m

- a) Foyer – 10 sq.m
- b) Seminar Hall – 25 sq.m
- c) Exhibition Area – 25 sq.m





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

-
- 5) Design Centre – 50 sq.m
 - a) Photo Studio
 - b) Computer Lab – 6 Computers
 - c) Discussion Area
 - 6) Visitors Accommodation (8 Nos) – 20 sq.m each
 - 7) Amphitheatre – 150 ppl.
 - 8) Parking – 5 (4 Wheelers), 20 (2 Wheelers) and 1 (Bus)

The design should be sensitive towards the climate, local construction techniques & materials, lifestyle and the cultural context.



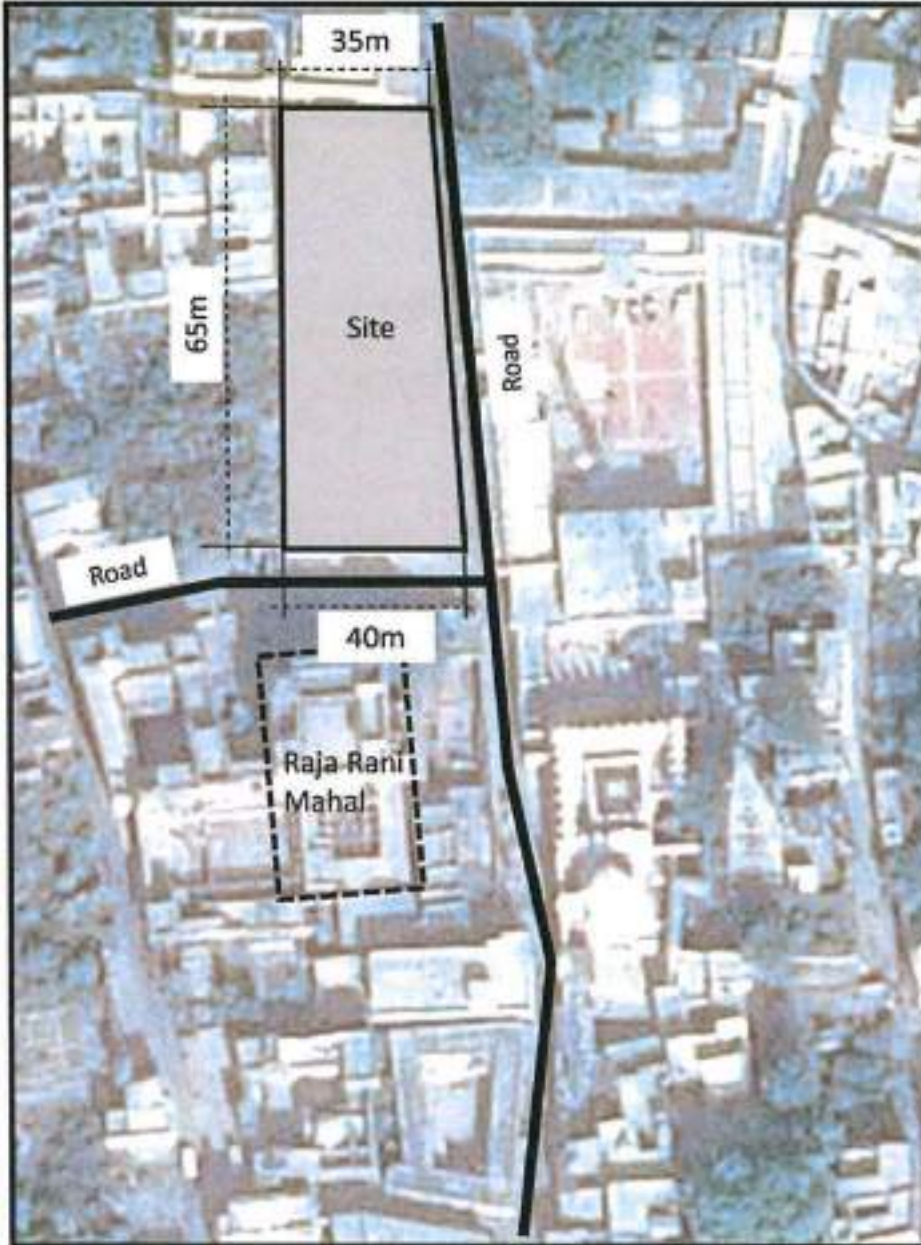


MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

PROJECT SITE :



Site at Chanderi

Design - IV (2017-2018)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Students work :

Akash Dashpute

WEAVERS VILLAGE AT CHANDERI





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

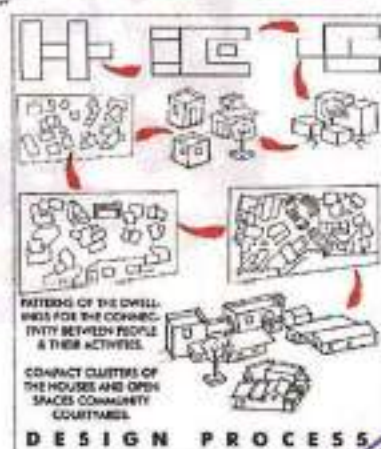
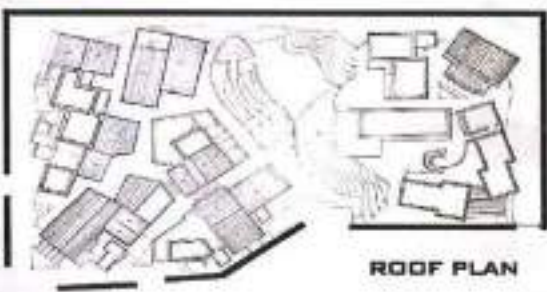
Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

WEAVERS VILLAGE AT CHANDERI



DENSE PLANNING

- The topography of region gives rise to their linear but organic type settlement with retaining wall preferably on southern slope.
- Compact town planning to avoid direct sun on walls. It allows interior part of house to remain cool.





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in

WEAVERS VILLAGE AT CHANDERI

ACTIVITY MAPPING



BUILDING TYPE



PATHWAYS



VEGETATION



BUILDING HEIGHTS



SOUTH SIDE ELEVATION



NORTH SIDE ELEVATION

ADDING SOLAR PANELS TO SLOPING ROOFS HELPS FOR BLOCKING DIRECT SOLAR RADIATION, SO IT HELPS THE SPACE TO BE MORE COOL.



SECTION PP'



SECTION QQ'



VIEW AT VISITORS ACCOMODATION

SOME HOUSES CONVERT THEIR BALCONIES INTO KITCHENS OR SLEEPING AREAS DURING THE SUMMER SEASON.



SECTION RR'



SECTION SS'

WALLS PLASTERED INTERIALLY WITH PWD AND COMB DUNG PLASTER IMPROVES THE THERMAL INSULATION.



SECTION AA'



SECTION BB'



CONCLUSION

SENSITIVE DESIGN TOWARDS CLIMATE, LOCAL CONSTRUCTION TECHNIQUES AND MATERIALS, LIFESTYLE AND CULTURAL CONTEXT.





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

Name of Program : Bachelor of Architecture

Name of Course : First Year B.Arch. Design II


Title of Assignment : Design problem based on settlement study

Teaching methodology Adopted : PROBLEM SOLVING

Name of the faculty: Prof. Umesh Hirawe, Prof. Geetanjali Patil, Prof. Sharmishtha Surajiwale, Prof. Ankita Pathare, Prof. Nishtha Karkhanis, Prof. Tejashree Thangaonkar, Prof. Sachin Wagh

Academic Year : 2017-18

Semester : II

Objectives	<ul style="list-style-type: none">To solve design problem by understanding and studying a settlement, analyzing and documenting its built elements, open spaces and associated architectural character.Based on the study designing a single use space in context of the settlement study conducted.
Date / Duration of Activity	23/11/2017 - 02/12/2017
Venue	Kere thonnur – Mysore – Halebidu – Belur – Coorg
Student Attended	First Year B. Arch
No of Students Present	72
Photograph/Video Available	





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822, Email : cansnashik@mvp.edu.in



Brief about the Program (Activity/Event)	<p>Students studied the settlement, analysed and came up with requirements and designed a built structure in context of the settlement</p> <p>Designing of architectural project on the identified site in Kere Thonnur, Mysore, based on the data collection and analysis done during settlement tour.</p> <p>The requirement of the projects are the outcome of brainstorming done with the students to identify the needs of the villagers that would be helpful for the overall development of the Kere Thonnur settlement.</p>
Students Outcome/Works example	<p>This exercise enhanced the students' understanding of local construction technologies, local materials, social fabric and culture along with its influence on architecture.</p>

Faculty in-charge

Approved by
(ADC)





MVPS's College of Architecture

Udhaji Maratha Boarding Campus, off Gangapur Road, Nashik

Phone : 0253-2570822. Email : cansnashik@mvp.edu.in

STUDENTS WORK:

1) Classwork of documenting the settlement

